SAFETY DATA SHEET

GENERAL STORAGE CODE GREEN

Page E1 of E2

Section 1

Identification

INNOVATING SCIENCE^{® by Aldon} 221 Roct

"Cutting edge science for the classroom"

221 Rochester Street Avon, NY 14414-9409 (585) 226-6177 CHEMTREC 24 Hour Emergency Phone Number (800) 424-9300 For laboratory and industrial use only. Not for drug, food or household use.

IRON METAL FILINGS, DEGREASED Product Synonyms Iron Aggregate / Iron Filings / Iron / Iron Metal Section 2 Hazards identification This substance or mixture has not been classified as hazardous according Supplemental information: to the Globally Harmonized System (GHS) of Classification and Labeling of Do not breathe dust. Do not get in eyes, on skin, or on clothing. Wear protective Chemicals. gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Get medical attention if you feel unwell. Signal word: None assigned Pictograms: None assigned Target organs: None known **GHS Classification:** None assigned GHS Label information: Hazard statement: None assigned Precautionary statement: None assigned

Hazards not otherwise classified:

Health hazards not otherwise classified (HHNOC) - Not Known Physical hazards not otherwise classified (PHNOC) - Not Known

Section 3	Composition / information on	ingredients			
Chemical Name		CAS #	%	EINECS	
Iron aggregate Contains: Iron Carbon Silicon Manganese Phosphorous Sulfur		65997-19-5 1309-37-1 7440-44-0 7440-21-3 7439-96-5 7723-14-0 7704-34-9	100% Balance <3.0% <3.0% <1.0% <0.1% <0.1%	266-048-1	

Section 4 First aid measures

INGESTION: Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

SKIN ABSORPTION: Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention.

Section 5 Fire fighting measures

Suitable Extinguishing Media: Carbon dioxide, dry chemical, dry sand, alcohol foam. Use any media suitable for extinguishing supporting fire

Protective Actions for Fire-fighters: In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and full protective gear. Use water spray to keep fire-exposed containers cool.

Specific Hazards: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. A fire hazard in the form of a fine dust dispersed in air or by chemical reaction with strong oxidizers can be an explosion hazard, especially when heated.

Section 6 Accidental release measures

Personal Precautions: Evacuate personnel to safe area. Use proper personal protective equipment as indicated in Section 8. Provide adequate ventilation.

Environmental Precautions: Avoid runoff into storm sewers and ditches which lead to waterways.

Containment and Cleanup: Remove all sources of ignition. Sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

Precautions for Safe Handling: Read label on container before using. Do not wear contact lenses when working with chemicals. Keep out of reach of children. Avoid contact with eyes, skin and clothing. Do not inhale dusts. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

Conditions for Safe Storage: Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from ignition sources.

Section 8	Exposure controls / personal protection						
Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)			
Exposure Linits.	Particulates not otherwise specified	TWA: 15 mg/m ³ Total dust	None established	None established			

Engineering controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower and fire extinguishing material. Personnel should wear safety glasses, goggles, or faceshield, lab coat or apron, appropriate protective gloves. Use adequate ventilation to keep airborne concentrations low.

Respiratory protection: None should be needed in normal laboratory handling at room temperatures. If dusty conditions prevail, work in fume hood or wear a NIOSH/MSHAapproved respirator.

appioreareepiiatei							
Section 9	Physical and chem	ical properties					
Appearance: Solid Odor: No odor. Odor threshold: D pH: Data not availa Melting / Freezing Boiling point: Data Flash point: Data	ata not available. ble. point: 1508.49°C (2750° a not available	Flammability Explosion lim Vapor pressu Vapor density Relative dens	ate (= 1): Data not (solid/gas): Data not its: Lower / Upper: re (mm Hg): Data not (Air = 1): Data not a ity (Specific gravity): Insoluble in water.	available. Data not available : available vailable	Auto-igniti Decompos Viscosity: Molecular		Data not available e: Data not available. e.
Section 10	Stability and reactiv	vity					
Incompatible mate	: Stable id: Excessive temperature rials: Strong oxidizers, o position products: None	res, heat, sparks, open f organic acids, mineral ac					
Section 11	Toxicological inform	mation					
Respiratory or skii Germ cell mutager Carcinogenity: Da NTP: No componer IARC: No componer OSHA: No componer Ca Prop 65: This pr Reproductive toxic STOT-single expos STOT-repeated exp Aspiration hazard: Potential health ef Inhalation: Inhalatic Ingestion: No haza Skin: Contact with Eyes: Contact may Signs and sympto	nt of this product present a ent of this product present ent of this product present roduct does not contain ar city: Data not available posure: Data not available posure: Data not available focts: on may cause respiratory	ot available at levels greater than or t at levels greater than or t at levels greater than o ny chemicals known to t ble tract irritation.	r equal to 0.1% is iden or equal to 0.1% is ide he State of California t es to surface of the ey	tified as probable, po ntified as a carcinoge to cause cancer or re	ossible or confir en or potential o	rmed human carci carcinogen by OS	
Section 12	Ecological informat						
Toxicity to algae: N Persistence and de Mobility in soil: No Other adverse effe Section 13 These disposal guregulations may b	a and other aquatic inve No data available egradability: No data av o data available ects: An environmental ha Disposal considera uidelines are intended f be different. Dispose of	vailable Bioaccum PBT and v azard cannot be exclude ations for the disposal of cata f in accordance with a	ulative potential: No /PvB assessment: N ed in the event of unpro- alog-size quantities of	o data available ofessional handling o only. Federal regul	lations may a		ontainer. State and/or loca mical disposal agency.
Section 14 UN/NA number: Hazard class: N Exceptions: No	lot applicable ot applicable	Shipping name: Packing group: N 2020 ERG Guide #	Not applicable	Reportable Qu	antity: No	Ma	rine pollutant: No
Section 15	Regulatory informa ed to be listed if the CAS nun		n is on the Inventory list				
Compon		TSCA	CERLCA (RQ)	RCRA code	DSL	NDSL	CA Prop 65
Iron aggregate		Listed	Not listed	Not listed	Listed	Not listed	This product does not contain

Section 16 Other information

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. NTP: National Toxicology Program, IARC: International Agency for Research on Cancer, OSHA: Occupational Safety and Health Administration, STOT: Specific Target Organ Toxicity, SE: Single Exposure, RE: Repeated Exposure, ERG: Emergency Response Guidebook. Form 06/2015

SAFETY DATA SHEET

GENERAL STORAGE CODE GREEN

Page E1 of E2

Section 1

Identification

"Cutting edge science for the classroom"

221 Rochester Street Avon, NY 14414-9409 (585) 226-6177 CHEMTREC 24 Hour Emergency Phone Number (800) 424-9300 For laboratory and industrial use only. Not for drug, food or household use.

Product SAND, SALT, & IRON FILINGS MIXTURE

Synonyms None Section 2 Hazards identification

Signal word: WARNING Pictograms: GHS08 Target organs: Lungs



GHS Classification: *STOT-RE (Category 2)

GHS Label information: Hazard statement:

*H373: May cause damage to organs (*lungs*) through prolonged or repeated exposure (*inhalation*).

* Respirable dust particles containing silicon dioxide may be generated by crushing. There are no known hazards associated with this material when used as recommended.

Precautionary statement:

P260: Do not breathe dust. P314: Get medical advice/attention if you feel unwell. P501: Dispose of contents/container to a licensed chemical disposal agency in accordance with local/regional/national regulations.

Hazards not otherwise classified:

Health hazards not otherwise classified (HHNOC) - Not Known Physical hazards not otherwise classified (PHNOC) - Not Known

Section 3	Composition / information on	ingredients			
Chemical Name		CAS #	%	EINECS	
Sand Sodium chloride Iron filings		14808-60-7 7647-14-5 65997-19-5	35.0% 35.0% 30.0%	238-878-4 231-598-3 266-048-1	
Section 4	First aid measures				

INGESTION: Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person.

INHALATION: RESPIRABLE CRYSTALLINE SILICA MAY BE HARMFUL IF INHALED. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: MAY CAUSE CORNEAL ABRASIONS . Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

SKIN ABSORPTION: Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention.

Section 5 Fire fighting measures

Suitable Extinguishing Media: Sand will not burn or support fire. Use any media suitable for extinguishing supporting fire

Protective Actions for Fire-fighters: In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and full protective gear. Use water spray to keep fire-exposed containers cool.

Specific Hazards: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. A fire hazard in the form of a fine dust dispersed in air or by chemical reaction with strong oxidizers can be an explosion hazard, especially when heated.

Section 6 Accidental release measures

Personal Precautions: Evacuate personnel to safe area. Use proper personal protective equipment as indicated in Section 8. Provide adequate ventilation.

Environmental Precautions: Avoid runoff into storm sewers and ditches which lead to waterways.

Containment and Cleanup: Sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

Precautions for Safe Handling: Read label on container before using. Do not wear contact lenses when working with chemicals. Keep out of reach of children. Do not inhale dusts. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

Conditions for Safe Storage: Store in a cool, dry, well-ventilated area.

Section 8	Exposure controls / personal protection							
Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)				
Exposure Limits.	Silica, crystalline, α-quartz	TWA: 0.025 mg/m ³ respirable (A2)	TWA: 10 mg/m ³ respirable dust	TWA: 0.05 mg/m ³ respirable dust				

Engineering controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower and fire extinguishing material. Personnel should wear safety glasses, goggles, or faceshield, lab coat or apron, appropriate protective gloves. Use adequate ventilation to keep airborne concentrations low.

Respiratory protection: None should be needed in normal laboratory handling at room temperatures. If dusty conditions prevail, work in fume hood or wear a NIOSH/MSHAapproved respirator

Section 0							
Section 9	Physical and chem	nical properties					
Ddor: No odor. Ddor threshold: Dat DH: Data not availabl	e. Dint: Data not availabl not available	Flammability Explosion lim Vapor pressu le Vapor density Relative dens	rate (=1): Not applic (solid/gas): Data not a nits: Lower / Upper: N re (mm Hg): Data not / (Air = 1): Data not av ity (Specific gravity):): Partially soluble in w	available. lot flammable available ailable Data not available	Auto-ignitie Decompos Viscosity: Molecular f	oefficient: Not a on temperature: ition temperatur Data not availabl formula: Mixture weight: Mixture	Not applicable e: Data not available. e.
Section 10	Stability and react	ivity					
Chemical stability:	Stable : Avoid contact with inc		ous polymerization:	Will not occur.			
ncompatible materi	als: Strong oxidizers,	strong acids, water.					
lazardous decompo	sition products: Will	dissolve in hydrofluoric	acid and produce silico	n tetrafluoride, a cor	rosive gas. Ele	ctrolysis can proc	duce chlorine gas
ection 11	Toxicological infor	mation					
ARC classified: Grou DSHA: No componen Ca Prop 65: A WARN Reproductive toxicit STOT-single exposu STOT-repeated expo Aspiration hazard: I Potential health effe nhalation: May be ha ngestion: May be ha ngestion: May be ha skin: May cause tran Signs and symptom hanges and miliary r Additional informati	numan carcinogen (res) p 1: Carcinogenic to hu t of this product preser VING! This product can y: Data not available re: Data not available re: Inhalation - May Data not available cts: armful if inhaled. May c rmful if swallowed. sient irritation. sient irritation. s of exposure: Prolor nodules in the lungs, a o on: RTECS #: VV733	umans. [Quartz] Int at levels greater than of expose you to a chemic y cause damage to organ ause respiratory tract irri- nged inhalation of crystal dry cough, shortness of 10000 (Sand)	eal, crystalline silica, wh ns through prolonged of itation. line silica may result in	repeated exposure silicosis, a disabling	State of Califorr . [Quartz] pulmonary fibr	nia to cause canc	er. d by fibrotic
ection 12	Ecological informa	ition					
Foxicity to algae: No Persistence and deg Mobility in soil: No Other adverse effect Section 13 These disposal guid	and other aquatic invo o data available gradability: No data available data available (s: An environmental h Disposal consider delines are intended	PBT and azard cannot be exclude ations for the disposal of cat	nulative potential: No vPvB assessment: No ed in the event of unpro alog-size quantities o	o data available fessional handling o nly. Federal regul	ations may a		ontainer. State and/or loc
egulations may be		f in accordance with a	Il local, state and fed	eral regulations or	contract with	a licensed cher	mical disposal agency
							miodi diopoodi agonoy.
Section 14	Transport informa		Not Regulated				nitedi diopoceli egonoy.
Section 14 JN/NA number: Hazard class: No	Not applicable t applicable	Shipping name: Packing group: 1 2020 ERG Guide #	Not applicable	Reportable Qua	antity: No	Ма	rine pollutant: No
Section 14 JN/NA number: Hazard class: No Exceptions: Not Section 15	Not applicable t applicable applicable Regulatory inform	Shipping name: Packing group: 1 2020 ERG Guide # ation	Not applicable # Not applicable	Reportable Qua	antity: No	Ма	
Section 14 UN/NA number: Hazard class: No Exceptions: Not Section 15	Not applicable t applicable applicable Regulatory inform to be listed if the CAS nu	Shipping name: Packing group: 1 2020 ERG Guide #	Not applicable # Not applicable	Reportable Qua	antity: No DSL	Ma	

dent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. NTP: National Toxicology Program, IARC: International Agency for Research on Cancer, OSHA: Occupational Safety and Health Administration, STOT: Specific Target Organ Toxicity, SE: Single Exposure, RE: Repeated Exposure, ERG: Emergency Response Guidebook.

SAFETY DATA SHEET

Page E1 of E2

Section 1

Product

Identification

SAND, FINE WHITE (OTTAWA)

"Cutting edge science for the classroom"

Aldon 221 Rochester Street Avon, NY 14414-9409 (585) 226-6177 CHEMTREC 24 Hour Emergency Phone Number (800) 424-9300 For laboratory and industrial use only. Not for drug, food or household use.

Synonyms Silicon Dioxide / Quartz / Crystalline Silica	
Section 2 Hazards identification	
Signal word: WARNING Pictograms: GHS08 Target organs: Lungs	Precautionary statement: P260: Do not breathe dust. P314: Get medical advice/attention if you feel unwell. P501: Dispose of contents/container to a licensed chemical disposal agency in accordance with local/regional/national regulations.
GHS Classification: *STOT-RE (Category 2)	
GHS Label information : Hazard statement: *H373: May cause damage to organs (<i>lungs</i>) through prolonged or repeated exposure (<i>inhalation</i>).	
* Respirable dust particles containing silicon dioxide may be generated by crushing. There are no known hazards associated with this material when used as recommended.	

Hazards not otherwise classified:

Health hazards not otherwise classified (HHNOC) - Not Known Physical hazards not otherwise classified (PHNOC) - Not Known

Section 3	Composition / information on	ingredients			
Chemical Name		CAS #	%	EINECS	
Sand		14808-60-7	>99%	238-878-4	
Section 4	First aid measures				

INGESTION: Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person.

INHALATION: RESPIRABLE CRYSTALLINE SILICA MAY BE HARMFUL IF INHALED. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: MAY CAUSE CORNEAL ABRASIONS. Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

SKIN ABSORPTION: Remove contaminated clothing. Flush thoroughly with mild scap and water. If irritation occurs, get medical attention.

Section 5 Fire fighting measures

Suitable Extinguishing Media: Sand will not burn or support fire. Use any media suitable for extinguishing supporting fire

Protective Actions for Fire-fighters: In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and full protective gear. Use water spray to keep fire-exposed containers cool..

Specific Hazards: None known.

Section 6 Accidental release measures

Personal Precautions: Evacuate personnel to safe area. Use proper personal protective equipment as indicated in Section 8. Provide adequate ventilation.

Environmental Precautions: Avoid runoff into storm sewers and ditches which lead to waterways.

Containment and Cleanup: Sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

Precautions for Safe Handling: Read label on container before using. Do not wear contact lenses when working with chemicals. Keep out of reach of children. Do not inhale dusts. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

Conditions for Safe Storage: Store in a cool, dry, well-ventilated area.

Section 8	Exposure controls / personal protection							
Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)				
Exposure Limits.	Silica, crystalline, α-quartz	TWA: 0.025 mg/m ³ respirable (A2)	TWA: 10 mg/m ³ respirable dust	TWA: 0.05 mg/m ³ respirable dust				

Engineering controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower and fire extinguishing material. Personnel should wear safety glasses, goggles, or faceshield, lab coat or apron, appropriate protective gloves. Use adequate ventilation to keep airborne concentrations low.

Respiratory protection: None should be needed in normal laboratory handling at room temperatures. If dusty conditions prevail, work in fume hood or wear a NIOSH/MSHA-

Section 9	Physical and chemical pro	operties					
Ddor: No odor. Ddor threshold: Da DH: Data not availa	ble. point: 1610°C (3110°F))°C (4046°F)	Flammability (Explosion limi Vapor pressur Vapor density Relative densi	ate (=1): Not applica solid/gas): Data not a its: Lower / Upper: N re (mm Hg): Data not av (Air = 1): Data not av ty (Specific gravity): : Insoluble in water.	available. Iot flammable available ailable	Auto-igniti Decompos Viscosity: Molecular	oefficient: Not a con temperature: sition temperature Data not availab formula: SiO ₂ weight: 60.09	: Not applicable re: Data not available.
Section 10	Stability and reactivity						
	d: Avoid contact with incompatib	le materials.	ous polymerization: \				
-	rials: Contact with powerful oxid			-		l oxygen difluoride	e may cause fire.
Hazardous decom	position products: Will dissolve	e in hydrofluoric a	acid and produce silicol	n tetrafluoride, a cor	rosive gas.		
Section 11	Toxicological information						
Respiratory or skill Germ cell mutager Carcinogenity: Da NTP: Known to be a IARC classified: Gro	ge/irritation: Data not available n sensitization: Data not available nicity: Data not available ita not available a human carcinogen (respirable). oup 1: Carcinogenic to humans. [i ent of this product present at leve	[Quartz] Quartz] Ils greater than o					
Ca Prop 65: A WAI Reproductive toxic STOT-single expos STOT-repeated exp Aspiration hazard Potential health eff Inhalation: May be Ingestion: May be I Skin: May cause tra Eyes: May cause tra Signs and sympto changes and miliary	RNING! This product can expose city: Data not available sure: Data not available posure: Inhalation - May cause of Data not available fects: harmful if inhaled. May cause res harmful if swallowed. ansient irritation.	damage to organ spiratory tract irrit alation of crystall	is through prolonged of tation. ine silica may result in	r repeated exposure silicosis, a disablinç	. [Quartz] pulmonary fib		ed by fibrotic
Ca Prop 65: A WAR Reproductive toxid STOT-single expos STOT-repeated expos STOT-repeated exp Aspiration hazard: Potential health eff Inhalation: May be Ingestion: May be Ingestion: May be I Skin: May cause tra Eyes: May cause tra Signs and sympto changes and miliary Additional informa Section 12	RNING! This product can expose city: Data not available sure: Data not available cosure: Inhalation - May cause of Data not available fects: harmful if inhaled. May cause res harmful if swallowed. ansient irritation. ms of exposure: Prolonged inha of nodules in the lungs, a dry coug tion: RTECS #: VV7330000 Ecological information	damage to organ spiratory tract irrit alation of crystall	is through prolonged of tation. ine silica may result in	r repeated exposure silicosis, a disablinç	. [Quartz] pulmonary fib		ed by fibrotic
Ca Prop 65: A WAR Reproductive toxid STOT-single expos STOT-repeated exp Aspiration hazard: Potential health eff Inhalation: May be Ingestion: May be I Skin: May cause tr Eyes: May cause tr Signs and sympto changes and miliary Additional informa Section 12 Toxicity to fish: Not Toxicity to daphnia Toxicity to algae: N Persistence and de Mobility in soil: Not	RNING! This product can expose city: Data not available sure: Data not available oosure: Inhalation - May cause of Data not available fects: harmful if inhaled. May cause rest narmful if swallowed. ansient irritation. ms of exposure: Prolonged inha or nodules in the lungs, a dry coug tion: RTECS #: VV7330000 Ecological information of data available and other aquatic invertebrate lo data available of data available of data available of data available of data available cotas: An environmental hazard ca	damage to organ spiratory tract irrit alation of crystall h, shortness of b es: No data avail Bioaccum PBT and v	as through prolonged of tation. ine silica may result in oreath, emphysema, de able ulative potential: No PvB assessment: No	r repeated exposure silicosis, a disabling acreased chest expa data available o data available	. [Quartz] pulmonary fit nsion, and inc		ed by fibrotic
Ca Prop 65: A WAR Reproductive toxid STOT-single expos STOT-repeated exp Aspiration hazard: Potential health eff Inhalation: May be Ingestion: May be Is Skin: May cause tra Eyes: May cause tra Eyes: May cause tra Signs and sympto changes and miliary Additional informa Section 12 Foxicity to fish: Not Foxicity to fish: Not Foxicity to algae: N Persistence and de Nobility in soil: Not Cher adverse effe Section 13	RNING! This product can expose city: Data not available sure: Data not available oosure: Inhalation - May cause of Data not available fects: harmful if inhaled. May cause rest armful if swallowed. ansient irritation. ms of exposure: Prolonged inha of nodules in the lungs, a dry coug tion: RTECS #: VV7330000 Ecological information of data available and other aquatic invertebrate lo data available of data available of data available of data available cits: An environmental hazard ca Disposal considerations	damage to organ spiratory tract irrit alation of crystall h, shortness of t es: No data avail Bioaccum PBT and v annot be exclude	as through prolonged of tation. ine silica may result in oreath, emphysema, de lable ulative potential: No PvB assessment : No d in the event of unpro	r repeated exposure silicosis, a disabling ccreased chest expand data available o data available fessional handling c	. [Quartz] pulmonary fit nsion, and inc	reased susceptib	ed by fibrotic ility to tuberculosis.
Ca Prop 65: A WAI Reproductive toxic STOT-single expose STOT-repeated exp Aspiration hazard: Potential health eff Inhalation: May be I Skin: May cause tra Eyes: May cause tra Eyes: May cause tra Signs and sympto changes and miliary Additional informa Section 12 Toxicity to fish: Not Toxicity to algae: N Persistence and de Mobility in soil: Not Other adverse effe Section 13 These disposal du	RNING! This product can expose city: Data not available sure: Data not available oosure: Inhalation - May cause of Data not available fects: harmful if inhaled. May cause rest narmful if swallowed. ansient irritation. ms of exposure: Prolonged inha or nodules in the lungs, a dry coug tion: RTECS #: VV7330000 Ecological information of data available and other aquatic invertebrate lo data available of data available of data available of data available of data available cotas: An environmental hazard ca	damage to organ spiratory tract irrit alation of crystall h, shortness of b es: No data avail Bioaccum PBT and v annot be exclude disposal of cata	as through prolonged or tation. ine silica may result in preath, emphysema, de lable ulative potential: No PvB assessment: No d in the event of unpro	r repeated exposure silicosis, a disabling ecreased chest expa data available o data available fessional handling c nlv. Federal requi	. [Quartz] pulmonary fit nsion, and inc r disposal. ations may a	pply to empty c	ed by fibrotic ility to tuberculosis. ontainer. State and/or loc
Ca Prop 65: A WAI Reproductive toxic STOT-single expose STOT-repeated exp Aspiration hazard: Potential health eff Inhalation: May be I Skin: May cause tra Eyes: May cause tra Eyes: May cause tra Signs and sympto changes and miliary Additional informa Section 12 Toxicity to fish: Not Toxicity to algae: N Persistence and de Mobility in soil: Not Other adverse effe Section 13 These disposal du	RNING! This product can expose ity: Data not available sure: Data not available posure: Inhalation - May cause of Data not available fects: harmful if inhaled. May cause res- narmful if swallowed. ansient irritation. ms of exposure: Prolonged inha- r nodules in the lungs, a dry coug- tion: RTECS #: VV7330000 Ecological information to data available a and other aquatic invertebrate lo data available cgradability: No data available o data available cts: An environmental hazard ca Disposal considerations tidelines are intended for the of the sub- sub- tidelines are intended for the of tidelines are intended for the of	damage to organ spiratory tract irrit alation of crystall h, shortness of b es: No data avail Bioaccum PBT and v annot be exclude disposal of cata	as through prolonged or tation. ine silica may result in preath, emphysema, de lable ulative potential: No PvB assessment: No d in the event of unpro	r repeated exposure silicosis, a disabling ecreased chest expa data available o data available fessional handling c nlv. Federal requi	. [Quartz] pulmonary fit nsion, and inc r disposal. ations may a	pply to empty c	ed by fibrotic ility to tuberculosis. ontainer. State and/or log
Ca Prop 65: A WAR Reproductive toxid STOT-single expos STOT-repeated exp Aspiration hazard: Potential health eff Inhalation: May be Ingestion: May be Is Skin: May cause tra Eyes: May cause tra Eyes: May cause tra Signs and sympto changes and miliary Additional informa Section 12 Toxicity to fish: Not Toxicity to fish: Not Toxicity to algae: N Persistence and de Mobility in soil: Not Other adverse effe Section 13 These disposal guregulations may b Section 14 UN/NA number: Hazard class: N Exceptions: Not	RNING! This product can expose city: Data not available sure: Data not available cosure: Inhalation - May cause of Data not available fects: harmful if inhaled. May cause res- narmful if swallowed. ansient irritation. ms of exposure: Prolonged inha- r nodules in the lungs, a dry coug- tion: RTECS #: VV7330000 Ecological information o data available a and other aquatic invertebrate lo data available cts: An environmental hazard can Disposal considerations tidelines are intended for the of e different. Dispose of in accor Transport information Not applicable b tapplicable A applicable A applicable Shippose of the of Shippose of the of	damage to organ spiratory tract irrit alation of crystall h, shortness of t es: No data avail Bioaccum PBT and v annot be exclude disposal of cata ordance with al ping name: N ing group: N	as through prolonged of tation. ine silica may result in oreath, emphysema, de able ulative potential: No PvB assessment : No d in the event of unpro log-size quantities o l local, state and fed Not Regulated	r repeated exposure silicosis, a disabling ecreased chest expa data available o data available fessional handling c nlv. Federal requi	. [Quartz] pulmonary fit nsion, and inc r disposal. ations may a contract with	pply to empty c	ed by fibrotic ility to tuberculosis. ontainer. State and/or loc
Ca Prop 65: A WAR Reproductive toxid STOT-single expos STOT-repeated expos STOT-repeated exp Aspiration hazard: Potential health eff Inhalation: May be Ingestion: May be I Skin: May cause tra Eyes: May cause tra Eyes: May cause tra Signs and sympto changes and miliary Additional informa Section 12 Toxicity to fish: Not Toxicity to fish: Not Toxicity to algae: N Persistence and de Mobility in soil: Not Other adverse effe Section 13 These disposal guregulations may b Section 14 UN/NA number: Hazard class: N Exceptions: Not Section 15	RNING! This product can expose city: Data not available sure: Data not available oosure: Inhalation - May cause of Data not available fects: harmful if inhaled. May cause rest armful if swallowed. ansient irritation. ms of exposure: Prolonged inha (nodules in the lungs, a dry coug tion: RTECS #: VV7330000 Ecological information of data available and other aquatic invertebrate lo data available agradability: No data available of data available cts: An environmental hazard can Disposal considerations tidelines are intended for the of e different. Dispose of in accon Transport information Not applicable tapplicable tapplicable tapplicable tapplicable Stapplicable Can available Can applicable Can available Cata applicable Cata a	damage to organ spiratory tract irrit alation of crystall h, shortness of b es: No data avail Bioaccum PBT and v annot be exclude disposal of cata ordance with al ping name: N ing group: N ERG Guide #	as through prolonged of tation. ine silica may result in oreath, emphysema, de able ulative potential: No PvB assessment: No d in the event of unpro log-size quantities o l local, state and fed Not Regulated lot applicable Not applicable	r repeated exposure silicosis, a disabling ecreased chest expandence data available fessional handling c nly. Federal regu eral regulations or	. [Quartz] pulmonary fit nsion, and inc r disposal. ations may a contract with	pply to empty c	ed by fibrotic ility to tuberculosis. iontainer. State and/or loo mical disposal agency.
Ca Prop 65: A WAR Reproductive toxid STOT-single expos STOT-repeated exp Aspiration hazard Potential health eff Inhalation: May be Ingestion: May be Is Skin: May cause tra Eyes: May cause tra Eyes: May cause tra Signs and sympto changes and miliary Additional informa Section 12 Toxicity to fish: Not Foxicity to fish: Not Foxicity to algae: Not Persistence and de Mobility in soil: Not Other adverse effe Section 13 These disposal gu- regulations may b Section 14 UN/NA number: Hazard class: Not Section 15 A chemical is considered	RNING! This product can expose city: Data not available sure: Data not available oosure: Inhalation - May cause of Data not available fects: harmful if inhaled. May cause rest armful if swallowed. ansient irritation. ms of exposure: Prolonged inha (nodules in the lungs, a dry coug tion: RTECS #: VV7330000 Ecological information of data available and other aquatic invertebrate lo data available of data available cits: An environmental hazard can Disposal considerations tidelines are intended for the of e different. Dispose of in accon Transport information Not applicable bit applicable to be listed if the CAS number for the cit to be listed if the CAS number for the of the constant information	damage to organ spiratory tract irrit alation of crystall h, shortness of t es: No data avail Bioaccum PBT and v annot be exclude disposal of cata ordance with al ping name: N ing group: N ERG Guide # the anhydrous form	as through prolonged or tation. ine silica may result in oreath, emphysema, de able ulative potential: No PvB assessment: No d in the event of unpro log-size quantities o l local, state and fed Not Regulated lot applicable Not applicable is on the Inventory list.	r repeated exposure silicosis, a disabling ecreased chest expa data available fessional handling c nly. Federal regu eral regulations or Reportable Qu	. [Quartz] pulmonary fit nsion, and inc r disposal. ations may a contract with antity: No	pply to empty c a licensed che	ed by fibrotic ility to tuberculosis. container. State and/or loo mical disposal agency.
Ca Prop 65: A WAR Reproductive toxid STOT-single expos STOT-repeated expos STOT-repeated exp Aspiration hazard: Potential health eff Inhalation: May be Ingestion: May be I Skin: May cause tra Eyes: May cause tra Eyes: May cause tra Signs and sympto changes and miliary Additional informa Section 12 Toxicity to fish: Not Toxicity to fish: Not Toxicity to algae: N Persistence and de Mobility in soil: Not Other adverse effe Section 13 These disposal guregulations may b Section 14 UN/NA number: Hazard class: N Exceptions: Not Section 15	RNING! This product can expose city: Data not available sure: Data not available oosure: Inhalation - May cause of Data not available fects: harmful if inhaled. May cause rest armful if swallowed. ansient irritation. ms of exposure: Prolonged inha (nodules in the lungs, a dry coug tion: RTECS #: VV7330000 Ecological information of data available and other aquatic invertebrate lo data available of data available cits: An environmental hazard can Disposal considerations tidelines are intended for the of e different. Dispose of in accon Transport information Not applicable bit applicable to be listed if the CAS number for the cit to be listed if the CAS number for the of the constant information	damage to organ spiratory tract irrit alation of crystall h, shortness of b es: No data avail Bioaccum PBT and v annot be exclude disposal of cata ordance with al ping name: N ing group: N ERG Guide #	as through prolonged of tation. ine silica may result in oreath, emphysema, de able ulative potential: No PvB assessment: No d in the event of unpro log-size quantities o l local, state and fed Not Regulated lot applicable Not applicable	r repeated exposure silicosis, a disabling ecreased chest expandence data available fessional handling c nly. Federal regu eral regulations or	. [Quartz] pulmonary fit nsion, and inc r disposal. ations may a contract with	pply to empty c	ed by fibrotic ility to tuberculosis. iontainer. State and/or loo mical disposal agency.

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. NTP: National Toxicology Program, IARC: International Agency for Research on Cancer, OSHA: Occupational Safety and Health Administration, STOT: Specific Target Organ Toxicity, SE: Single Exposure, RE: Repeated Exposure, ERG: Emergency Response Guidebook. Form 06/2015

0.

SAFETY DATA SHEET

GENERAL STORAGE CODE GREEN

Page E1 of E2

Section 1

Identification

INNOVATING SCIENCE[®] by Aldon 221 Rev Avon. N

"Cutting edge science for the classroom"

221 Rochester Street Avon, NY 14414-9409 (585) 226-6177 CHEMTREC 24 Hour Emergency Phone Number (800) 424-9300 For laboratory and industrial use only. Not for drug, food or household use.

Product	SODIUM CHLORIDE	
Synonyms	Common Salt / Rock Salt	
Section 2	Hazards identification	
to the Glob Chemicals. Signal word Pictograms Target orga	ance or mixture has not been classified as hazardous according ally Harmonized System (GHS) of Classification and Labeling of d: Not classified : Not classified ns: None known fication: Not classified	Supplementary information: Do not breathe dust. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Get medical attention if you feel unwell.
GHS Label	information: Hazard statement(s): Not classified ary statement(s): Not classified	

Hazards not otherwise classified:

Health hazards not otherwise classified (HHNOC) - Not Known Physical hazards not otherwise classified (PHNOC) - Not Known

Section 3	Composition / information on	ingredients			
Chemical Name		CAS #	%	EINECS	
Sodium chloride		7647-14-5	100%	231-598-3	
Section 4	First aid measures	1	1		

INGESTION: Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

SKIN ABSORPTION: Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention.

Section 5 Fire fighting measures

Suitable Extinguishing Media: Use any media suitable for extinguishing supporting fire.

Protective Actions for Fire-fighters: In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and full protective gear. Use water spray to keep fire-exposed containers cool.

Specific Hazards: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Section 6 Accidental release measures

Personal Precautions: Evacuate personnel to safe area. Use proper personal protective equipment as indicated in Section 8. Provide adequate ventilation.

Environmental Precautions: Avoid runoff into storm sewers and ditches which lead to waterways.

Containment and Cleanup: Sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

Precautions for Safe Handling: Read label on container before using. Do not wear contact lenses when working with chemicals. Keep out of reach of children. Avoid contact with eyes, skin and clothing. Do not inhale dusts. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

Conditions for Safe Storage: Store in a cool, dry, well-ventilated area away from incompatible substances. Store away from acids.

Section 8	Exposure controls / personal prot	ection		
Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)
Exposure Linits.	Sodium chloride	None established	None established	None established

Engineering controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower and fire extinguishing material. Personnel should wear safety glasses, goggles, or faceshield, lab coat or apron, appropriate protective gloves. Use adequate ventilation to keep airborne concentrations low.

Respiratory protection: None should be needed in normal laboratory handling at room temperatures. If dusty conditions prevail, work in fume hood or wear a NIOSH/MSHAapproved respirator.

Section 9	Physical and chemical	properties					
Appearance: Solid Odor: No odor. Odor threshold: D pH: 4.0-9.0 Melting / Freezing Boiling point: 1463 Flash point: Non c	ata not available. point: 801°C (>1473°F) 5°C (2669°F)	Flammability (sol Explosion limits: Vapor pressure (Vapor density (Ai Relative density	(= 1): Data not a lid/gas): Data not a Lower / Upper: D mm Hg): 2.4 ir = 1): Data not av. (Specific gravity): 1 g/2.8 ml water at 25	available. Data not available ailable 2.16 @ 25°C	Auto-igniti Decompos Viscosity: Molecular		e: Data not available Ire: Data not available
Section 10	Stability and reactivity						
Chemical stability: Conditions to avoi	: Stable i d: Wet conditions can cause		s polymerization: \ n.	Will not occur.			
•	erials: Strong acids.						
Hazardous decom	position products: Electroly	sis can produce chlorin	ie gas.				
Section 11	Toxicological informati	on					
Germ cell mutage Carcinogenity: Da NTP: No componer IARC: No compone OSHA: No compon Ca Prop 65: This pr Reproductive toxic STOT-single expos	n sensitization: Data not ava nicity: Data not available ata not available nt of this product present at levent of this product present at levent of this product present at l roduct does not contain any ch city: Data not available sure: Data not available	vels greater than or equ vels greater than or eq evels greater than or eq	ual to 0.1% is identi qual to 0.1% is iden	ified as probable, po tified as a carcinoge	ssible or confir n or potential o	med human car carcinogen by O	
Aspiration hazard Potential health ef Inhalation: Inhalatio Ingestion: Ingestion Skin: Contact may Eyes: Contact may Signs and sympto	posure: Data not available : Data not available ifects: on of dust leaves salty taste w on of dust leaves salty taste w nore than cause very slight irritation. v v cause very slight irritation. ons of exposure: Gross over Gross over ation: RTECS #: VZ4725000	0.1 pound) may cause rexposure over a long p	e vomiting.				
Aspiration hazard Potential health ef Inhalation: Inhalatio Ingestion: Ingestion Skin: Contact may Eyes: Contact may Signs and sympto Additional informa Section 12	Data not available ffects: on of dust leaves salty taste w n of large amounts (more than cause very slight irritation. v cause very slight irritation. or as of exposure: Gross over ation: RTECS #: VZ4725000 Ecological information	0.1 pound) may cause rexposure over a long p	e vomiting. period of time, result				
Aspiration hazard Potential health ef Inhalation: Inhalatio Ingestion: Ingestion Skin: Contact may Eyes: Contact may Signs and sympto Additional informa Section 12 Toxicity to fish: Le Toxicity to fish: Le Toxicity to algae: A Persistence and d Mobility in soil: No	Data not available ffects: on of dust leaves salty taste w n of large amounts (more than cause very slight irritation. v cause very slight irritation. ms of exposure: Gross over ation: RTECS #: VZ4725000 Ecological information epomis macrochirus (fish, fres a and other aquatic inverteb Anabaena variabilis (Algae) LC egradability: No data availab	n 0.1 pound) may cause rexposure over a long p hwater) LC50: 9,675 m rates: Daphnia magna C50: 23,565 mg/l/4 day ble Bioaccumula PBT and vPvl	e vomiting. beriod of time, result g/l/96 hours (Crustacea) EC50: tive potential: No B assessment: No	is in dehydraLition. 6,175 mg/l/16 hours data available o data available			
Aspiration hazard Potential health ef Inhalation: Inhealtio Ingestion: Ingestion Skin: Contact may Eyes: Contact may Signs and sympto Additional informa Section 12 Toxicity to fish: Le Toxicity to fish: Le Toxicity to daphnia Toxicity to algae: A Persistence and do Mobility in soil: No Other adverse effe Section 13	Data not available ffects: on of dust leaves salty taste with n of large amounts (more than cause very slight irritation. with a cause very slight irritation. mes of exposure: Gross over ation: RTECS #: VZ4725000 Ecological information epomis macrochirus (fish, fres a and other aquatic inverteb Anabaena variabilis (Algae) LO egradability: No data availate o data available cots: An environmental hazare Disposal consideration	n 0.1 pound) may cause rexposure over a long p hwater) LC50: 9,675 m rates: Daphnia magna 250: 23,565 mg/l/4 day ble Bioaccumula PBT and vPvi d cannot be excluded ir 15	e vomiting. period of time, result (g/l/96 hours (Crustacea) EC50: tive potential: No B assessment: No n the event of unpro	is in dehydraLition. 6,175 mg/l/16 hours data available o data available fessional handling o	r disposal.		
Aspiration hazard Potential health ef Inhalation: Inhalatio Ingestion: Ingestion Skin: Contact may Eyes: Contact may Signs and sympto Additional informa Section 12 Toxicity to fish: Le Toxicity to daphnia Toxicity to daphnia Toxicity to algae: A Persistence and d Mobility in soil: No Other adverse effe Section 13 These disposal gu	Data not available ffects: on of dust leaves salty taste with n of large amounts (more than cause very slight irritation. with a cause very slight irritation. mes of exposure: Gross over ation: RTECS #: VZ4725000 Ecological information epomis macrochirus (fish, fres a and other aquatic inverteb Anabaena variabilis (Algae) LO egradability: No data availate o data available cots: An environmental hazare Disposal consideration	n 0.1 pound) may cause rexposure over a long p hwater) LC50: 9,675 m rates: Daphnia magna 250: 23,565 mg/l/4 day ble Bioaccumula PBT and vPvi d cannot be excluded in 15 ne disposal of catalog	e vomiting. beriod of time, result g/l/96 hours (Crustacea) EC50: tive potential: No B assessment: No n the event of unpro g-size quantities o	is in dehydraLition. 6,175 mg/l/16 hours data available data available fessional handling o nly. Federal regul	r disposal. ations may a		container. State and/or loca emical disposal agency.
Aspiration hazard Potential health ef Inhalation: Inhalatio Ingestion: Ingestion Skin: Contact may Eyes: Contact may Signs and sympto Additional informa Section 12 Toxicity to fish: Le Toxicity to daphnia Toxicity to daphnia Toxicity to algae: A Persistence and d Mobility in soil: No Other adverse effe Section 13 These disposal gu	Data not available fects: on of dust leaves salty taste w n of large amounts (more than cause very slight irritation. v cause very slight irritation. mas of exposure: Gross over ation: RTECS #: VZ4725000 Ecological information epomis macrochirus (fish, fres a and other aquatic inverteb Anabaena variabilis (Algae) LC egradability: No data available ects: An environmental hazard Disposal consideratior uidelines are intended for th	n 0.1 pound) may cause rexposure over a long p hwater) LC50: 9,675 m rates: Daphnia magna 250: 23,565 mg/l/4 day ble Bioaccumula PBT and vPvi d cannot be excluded in 15 ne disposal of catalog	e vomiting. beriod of time, result g/l/96 hours (Crustacea) EC50: tive potential: No B assessment: No n the event of unpro g-size quantities o	is in dehydraLition. 6,175 mg/l/16 hours data available data available fessional handling o nly. Federal regul	r disposal. ations may a		
Aspiration hazard Potential health ef Inhalation: Inhalatio Ingestion: Ingestion Skin: Contact may Eyes: Contact may Signs and sympto Additional informa Section 12 Toxicity to fish: Le Toxicity to daphnia Toxicity to daphnia Toxicity to algae: A Persistence and du Mobility in soil: No Other adverse effe Section 13 These disposal gu regulations may b Section 14 UN/NA number: Hazard class: N	Data not available fects: on of dust leaves salty taste w n of large amounts (more than cause very slight irritation. v cause very slight irritation. of exposure: Gross over ation: RTECS #: VZ4725000 Ecological information epomis macrochirus (fish, fres a and other aquatic inverteb Anabaena variabilis (Algae) LC egradability: No data availat o data available ects: An environmental hazard Disposal consideration uidelines are intended for the different. Dispose of in a Transport information Not applicable St lot applicable Pa	a 0.1 pound) may cause rexposure over a long p hwater) LC50: 9,675 m rates: Daphnia magna 250: 23,565 mg/l/4 day PBT and vPvi d cannot be excluded in PBT and vPvi d cannot be excluded in ns ne disposal of catalog accordance with all lo hipping name: Not acking group: Not	e vomiting. period of time, result g/l/96 hours (Crustacea) EC50: tive potential : No B assessment : No n the event of unpro g-size quantities o ical, state and fede applicable	is in dehydraLition. 6,175 mg/l/16 hours data available data available fessional handling o nly. Federal regul	r disposal. ations may a contract with	a licensed che	
Aspiration hazard Potential health ef Inhalation: Inhalatio Ingestion: Ingestion Skin: Contact may Eyes: Contact may Signs and sympto Additional informa Section 12 Toxicity to fish: Le Toxicity to daphai Toxicity to daphai Toxicity to algae: A Persistence and de Mobility in soil: No Other adverse effe Section 13 These disposal gu regulations may b Section 14 UN/NA number:	Data not available fects: on of dust leaves salty taste w n of large amounts (more than cause very slight irritation. v cause very slight irritation. of exposure: Gross over ation: RTECS #: VZ4725000 Ecological information epomis macrochirus (fish, fres a and other aquatic inverteb Anabaena variabilis (Algae) LC egradability: No data availat o data available ects: An environmental hazard Disposal consideration uidelines are intended for the different. Dispose of in a Transport information Not applicable St lot applicable Pa	n 0.1 pound) may cause rexposure over a long p hwater) LC50: 9,675 m rates: Daphnia magna 250: 23,565 mg/l/4 day ole Bioaccumula PBT and vPvi d cannot be excluded ir ns ne disposal of catalog uccordance with all lo	e vomiting. period of time, result g/l/96 hours (Crustacea) EC50: tive potential : No B assessment : No n the event of unpro g-size quantities o ical, state and fede applicable	is in dehydraLition. 6,175 mg/l/16 hours data available o data available fessional handling o nly. Federal regul eral regulations or	r disposal. ations may a contract with	a licensed che	emical disposal agency.
Aspiration hazard Potential health ef Inhalation: Inhalatio Ingestion: Ingestion Skin: Contact may Eyes: Contact may Signs and sympto Additional informa Section 12 Toxicity to fish: Le Toxicity to daphnia Toxicity to daphnia Toxicity to algae: A Persistence and du Mobility in soil: No Other adverse effe Section 13 These disposal gu regulations may b Section 14 UN/NA number: Hazard class: N	Data not available fects: on of dust leaves salty taste w n of large amounts (more than cause very slight irritation. v cause very slight irritation. of exposure: Gross over ation: RTECS #: VZ4725000 Ecological information epomis macrochirus (fish, fres a and other aquatic inverteb Anabaena variabilis (Algae) LC egradability: No data availat o data available ects: An environmental hazard Disposal consideration uidelines are intended for the different. Dispose of in a Transport information Not applicable St lot applicable Pa	10.1 pound) may cause rexposure over a long p hwater) LC50: 9,675 m rates: Daphnia magna 250: 23,565 mg/l/4 day ble Bioaccumula PBT and vPvl d cannot be excluded ir ns ne disposal of catalog iccordance with all lo hipping name: Not cking group: Not 20 ERG Guide # N	e vomiting. period of time, result g/l/96 hours (Crustacea) EC50: tive potential : No B assessment : No n the event of unpro g-size quantities o ical, state and fede applicable	is in dehydraLition. 6,175 mg/l/16 hours data available o data available fessional handling o nly. Federal regul eral regulations or	r disposal. ations may a contract with	a licensed che	emical disposal agency.
Aspiration hazard Potential health ef Inhalation: Inhalatio Ingestion: Ingestion Skin: Contact may Eyes: Contact may Eyes: Contact may Signs and sympto Additional informa Section 12 Toxicity to fish: Le Toxicity to fish: Le Toxicity to daphni: Toxicity to algae: A Persistence and de Mobility in soil: No Other adverse effe Section 13 These disposal gur regulations may b Section 14 UN/NA number: Hazard class: No Exceptions: No Section 15 A chemical is consider	Data not available fects: on of dust leaves salty taste w n of large amounts (more than cause very slight irritation. v cause very slight irritation. ms of exposure: Gross over ation: RTECS #: VZ4725000 Ecological information epomis macrochirus (fish, fres a and other aquatic inverteb Anabaena variabilis (Algae) LC egradability: No data availate o data available ects: An environmental hazare Disposal consideration uidelines are intended for the different. Dispose of in a Transport information Not applicable St lot applicable An on the CAS number	10.1 pound) may cause rexposure over a long p hwater) LC50: 9,675 m rates: Daphnia magna 250: 23,565 mg/l/4 day ble Bioaccumula PBT and vPvl d cannot be excluded ir 18 ne disposal of catalog accordance with all lo hipping name: Not cking group: Not 20 ERG Guide # N for the anhydrous form is	e vomiting. period of time, result (Crustacea) EC50: tive potential: No B assessment: No h the event of unpro g-size quantities of iccal, state and fede (Regulated applicable ot applicable on the Inventory list.	is in dehydraLition. 6,175 mg/l/16 hours data available fessional handling o nly. Federal regul eral regulations or Reportable Qua	r disposal. ations may a contract with antity: No	a licensed che	emical disposal agency. arine pollutant: No
Aspiration hazard Potential health ef Inhalation: Ingestion Skin: Contact may Eyes: Contact may Eyes: Contact may Signs and sympto Additional informa Section 12 Toxicity to fish: Le Toxicity to fish: Le Toxicity to daphnia Toxicity to daphnia Tox	Data not available fects: on of dust leaves salty taste w n of large amounts (more than cause very slight irritation. v cause very slight irritation. ms of exposure: Gross over ation: RTECS #: VZ4725000 Ecological information epomis macrochirus (fish, fres a and other aquatic inverteb Anabaena variabilis (Algae) LC egradability: No data availate o data available ects: An environmental hazare Disposal consideration uidelines are intended for the different. Dispose of in a Transport information Not applicable St lot applicable An on the CAS number	10.1 pound) may cause rexposure over a long p hwater) LC50: 9,675 m rates: Daphnia magna 250: 23,565 mg/l/4 day ble Bioaccumula PBT and vPvl d cannot be excluded ir ns ne disposal of catalog iccordance with all lo hipping name: Not acking group: Not 20 ERG Guide # N	e vomiting. period of time, result (Crustacea) EC50: (Crustacea) EC50: (tive potential: No B assessment: No n the event of unpro g-size quantities o pical, state and fede (Regulated applicable (ot applicable	is in dehydraLition. 6,175 mg/l/16 hours data available o data available fessional handling o nly. Federal regul eral regulations or	r disposal. ations may a contract with	à licensed che Ma NDSL	emical disposal agency. arine pollutant: No CA Prop 65
Aspiration hazard Potential health ef Inhalation: Inhalatio Ingestion: Ingestion Skin: Contact may Eyes: Contact may Eyes: Contact may Signs and sympto Additional informa Section 12 Toxicity to fish: Le Toxicity to fish: Le Toxicity to daphni: Toxicity to algae: A Persistence and de Mobility in soil: No Other adverse effe Section 13 These disposal gur regulations may b Section 14 UN/NA number: Hazard class: No Exceptions: No Section 15 A chemical is consider	Data not available fects: on of dust leaves salty taste w n of large amounts (more than cause very slight irritation. v cause very slight irritation. ms of exposure: Gross over ation: RTECS #: VZ4725000 Ecological information epomis macrochirus (fish, fres a and other aquatic inverteb Anabaena variabilis (Algae) LC egradability: No data availate o data available ects: An environmental hazare Disposal consideration uidelines are intended for the different. Dispose of in a Transport information Not applicable St lot applicable An on the CAS number	10.1 pound) may cause rexposure over a long p hwater) LC50: 9,675 m rates: Daphnia magna 250: 23,565 mg/l/4 day ble Bioaccumula PBT and vPvl d cannot be excluded ir 18 ne disposal of catalog accordance with all lo hipping name: Not cking group: Not 20 ERG Guide # N for the anhydrous form is	e vomiting. period of time, result (Crustacea) EC50: tive potential: No B assessment: No h the event of unpro g-size quantities of iccal, state and fede (Regulated applicable ot applicable on the Inventory list.	is in dehydraLition. 6,175 mg/l/16 hours data available fessional handling o nly. Federal regul eral regulations or Reportable Qua	r disposal. ations may a contract with antity: No	a licensed che	emical disposal agency. arine pollutant: No

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. NTP: National Toxicology Program, IARC: International Agency for Research on Cancer, OSHA: Occupational Safety and Health Administration, STOT: Specific Target Organ Toxicity, SE: Single Exposure, RE: Repeated Exposure, ERG: Emergency Response Guidebook. Form 06/2015