GENERAL STORAGE CODE GREEN

Page E1 of E2

Section 1

Identification

"Cutting edge science for the classroom" by Aldon "State of the classroom" State of the classroom (State of the classroom) (State of the classroom

CHEMTREC 24 Hour Emergency Phone Number (800) 424-9300 For laboratory and industrial use only.

Not for drug, food or household use.

Product	CRYSTAL VIOLET, 0.1% AQUEOUS SOLUTION	
Synonyms	Crystal Violet, Water Solution	
Section 2	Hazards identification	
Pictograms Target orga GHS Class Acute toxici Eye irritation Aquatic acu Aquatic acu Aquatic chro GHS Label H303: May H320: Caus H402: Harm	d: WARNING s: No Symbol ans: None known. ification: ty, oral (Category 5) n (Category 2B) te (Category 3) onic (Category 4) information: Hazard statement(s): be harmful if swallowed. see eye irritation. nful to aquatic life. cause long lasting harmful effects to aquatic life.	Precautionary statement(s): P264: Wash hands thoroughly after handling. P273: Avoid release to the environment. P305+P351+P338: IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists: Get medical advice/attention. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P501: Dispose of contents/container to a licensed chemical disposal agency in accordance with local/regional/national/international 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		
Water Sodium benzoate Crystal violet		7732-18-5 532-32-1 548-62-9	99.7% 0.2% 0.1%	231-791-2 208-534-8 208-953-6		
Section 4	First aid moasuros					

First aid measures Section 4

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.

								1
should wear safety g	ls: Facilities storing or utilizing lasses, goggles, or faceshield	, lab coat or apron, a	appropriate protective	gloves. Use adequa	ate ventilation t	to keep airborne	concentrations low.	
Respiratory protect approved respirator.	ion: None should be needed	in normal laboratory	handling at room ten	nperatures. If misty c	onditions prev	ail, work in fume	hood or wear a NIOSH/MSHA-	•
Section 9	Physical and chemical p	properties						
	ta not available. ble. Approximately 0°C (32°F) (water) ximately 100°C (212°F) (water)	Flammability (s Explosion limit Vapor pressure Vapor density (Relative density (te (Water = 1): <1 solid/gas): Data not s: Lower / Upper: I e (mm Hg): 14 (wate Air = 1): 0.7 (water) Specific gravity): App Complete in water.	Data not available r)	Auto-ignitio Decomposi Viscosity: Molecular f		Data not available r e: Data not available. le.	
Chemical stability: Conditions to avoid	Stable : Excessive temperatures wh		Is polymerization: on.	Will not occur.				
	th other materials: Strong o	•						
Hazardous decomp	osition products: Carbon ox	kide, nitrogen oxides						
Section 11	Toxicological information	on						
Serious eye damag Respiratory or skin Germ cell mutageni Carcinogenity: Dat NTP: No component IARC: No component OSHA: No component CA Prop 65: A WAR Reproductive toxici STOT-single expose STOT-repeated exp Aspiration hazard: Potential health effer Inhalation: May be h Ingestion: May be h Skin: Contact may oc Eyes: Contact with e Signs and symptom not available. Exerci Additional informat	of this product present at leve t of this product present at leve t of this product present at leve NING! :This product can expor- ty: Data not available ure: Data not available Data not available Data not available osure: Data not available osure: This product and the sector so of exposure: To the best se appropriate procedures to ion: RTECS #: B09000000	lable els greater than or ec vels greater than or e vels greater than or ose you to Crystal vic of our knowledge the minimize potential h	qual to 0.1% is ident equal to 0.1% is iden olet, which is known t	fied as probable, pos tified as a carcinogen o the State of Califorr	sible or confirr or potential ca ia to cause ca	ned human carci arcinogen by OS incer.		
Section 12	Ecological information							
Toxicity to daphnia Toxicity to algae: No Persistence and deg Mobility in soil: No	gradability: No data availabl	ates: Daphnia magn e Bioaccumul PBT and vP cannot be excluded	a (Crustacea) EC: <6 ative potential: No vB assessment: No	650 mg/l/48 hours [So data available o data available		e]		
	•		og-size quantities o	nly Federal regula	tions may an	only to empty co	ontainer. State and/or local	
	different. Dispose of in ac Transport information							
UN/NA number:	•	ipping name: No	ot Regulated					1
Hazard class: Not Exceptions: Not	ot applicable Pa	cking group: No 20 ERG Guide #	ot applicable	Reportable Qua	ntity: No	Ма	rine pollutant: No	
Section 15	Regulatory information							
-	d to be listed if the CAS number for				DSL	NDO	CA Bron SE	
Compone	ent	TSCA	CERLCA (RQ)	RCRA code		NDSL	CA Prop 65	
Sodium benzoate Crystal violet		Listed Listed	Not listed Not listed	Not listed Not listed	Listed Listed	Not listed Not listed	www.P65Warnings.ca.gov.	
Section 16	Other information							
The information contain	ed herein is furnished without war	ranty of any kind. Emp	loyers should use this i	nformation only as a sup	plement to other	r information gather	red by them and must make indepe	۶n

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 vapors, spray or mist. 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 7

Handling and storage

Section 8	Exposure controls / personal protection						
Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)			
Exposure Linnes.	None applicable	None established	None established	None established			

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, EERG: Emergency Response Guidebook. Form 06/2015

Page E2 of E2

GENERAL STORAGE CODE GREEN

Page E1 of E2

Section 1

Identification

INNOVATING SCIENCE® by

"Cutting edge science for the classroom"

by 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.

DYE MIXTURE FOR CHROMATOGRAPHY Product Synonyms None Section 2 Hazards identification This substance or mixture has not been classified as hazardous according Supplementary information: to the Globally Harmonized System (GHS) of Classification and Labeling of Do not breathe mist, vapors/spray. Do not get in eyes, on skin, or on clothing. Wear Chemicals. protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Get medical attention if you feel unwell. Signal word: Not classified Pictograms: Not classified Target organs: Blood GHS Classification: Not classified GHS Label information: Hazard statement: Not classified Precautionary statement: 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			
Water	7732-18-5	99.15%	231-791-2			
Toluidine blue O, biological stain	92-31-9	0.50%	202-146-2			
Safranin O, biological stain	477-73-6	0.25%	207-518-8			
Crystal violet, biological stain	548-62-9	0.10%	208-953-6			

Section 4 First aid measures

INGESTION: MAY BE HARMFUL IF SWALLOWED. 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: MAY CAUSE RESPIRATORY TRACT IRRITATION. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: MAY CAUSE IRRITATION. 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: MAY BE HARMFUL IF ABSORBED THROUGH SKIN. MAY CAUSE IRRITATION. 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: In fire conditions, water may evaporate from this solution which may cause hazardous decomposition products to be formed as dust or fume.

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.

Section 7 Handling and storage

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 mist, vapors/spray. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

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

Section 8	Exposure controls / personal protection						
Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)			
Exposure Linits.	Particles not otherwise classified	None established	TWA: 15 mg/m ³ total dust	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 misty conditions prevail, work in fume hood or wear a NIOSH/MSHAapproved respirator.

Section 9	Physical and chemical pr	operties					
	ata not available. uble. t: Approximately 0°C (32°F) (water) oximately 100°C (212°F) (water)	Flammability Explosion lim Vapor pressur Vapor density Relative density	ate (Water = 1): <1 (solid/gas): Data not its: Lower / Upper: re (mm Hg): 14 (water (Air = 1): 0.7 (water) (Specific gravity): App : Complete in water.	Data not available er)	Auto-igniti Decompos Viscosity: Molecular	•	: Data not available re: Data not available. ble. e
Section 10	Stability and reactivity						
Chemical stability: Conditions to avoid	Stable d: Protect from light and excess		ous polymerization: which cause evapora				
Incompatible mate	rials: Strong oxidizers.						
Hazardous decom	position products: Carbon oxi	des, nitrogen oxid	les, chlorides.				
Section 11	Toxicological information	1					
IARC: No component OSHA: No component CA Prop 65: A WAR Reproductive toxic STOT-single exposed	ta not available t of this product present at level nt of this product present at leve ent of this product present at lev RNING! :This product can expos city: Data not available sure: Data not available	ls greater than or els greater than o	equal to 0.1% is ident r equal to 0.1% is iden	tified as probable, poss ntified as a carcinogen	sible or confir or potential c	med human carc arcinogen by OS	
Aspiration hazard: Potential health eff Inhalation: May be Ingestion: May be Is Skin: May cause in Eyes: May cause in Signs and symptoo not available. Exerc	oosure: Data not available Data not available fects: harmful if inhaled. narmful if swallowed. itation.	ninimize potential		and toxicological prope	erties have no	ot been thorough	ly investigated. Specific data
Aspiration hazard: Potential health eff Inhalation: May be Ingestion: May be b Skin: May cause in Signs and sympton not available. Exerc Additional informa Section 12	bosure: Data not available Data not available fects: harmful if inhaled. harmful if swallowed. itation. ritation. ms of exposure: To the best of cise appropriate procedures to n ition: RTECS #: SG1225000 [Ecological information	ninimize potential		and toxicological prope	erties have no	ot been thorough	ly investigated. Specific data
Aspiration hazard: Potential health eff Inhalation: May be Ingestion: May be I Skin: May cause irr Signs and sympton not available. Exerce Additional informa Section 12 Toxicity to fish: Not Toxicity to daphnia Toxicity to algae: N Persistence and de Mobility in soil: Not Other adverse effet Section 13	bosure: Data not available Data not available fects: harmful if inhaled. harmful if swallowed. itation. ritation. mis of exposure: To the best of cise appropriate procedures to n titon: RTECS #: SG1225000 [Ecological information o data available and other aquatic invertebrat lo data available agradability: No data available	ninimize potential Toluidine blue O] tes: No data avail Bioaccume PBT and v annot be excluded	hazards. able ulative potential: No PvB assessment: No d in the event of unpro	data available o data available ofessional handling or o	disposal.		
Aspiration hazard: Potential health eff Inhalation: May be I Ingestion: May be I Skin: May cause irr Eyes: May cause ir Signs and sympton not available. Exerc Additional informa Section 12 Toxicity to fish: Not Toxicity to fish: Not Toxicity to daphnia Toxicity to algae: N Persistence and de Mobility in soil: Not Other adverse effect Section 13 These disposal gu	bosure: Data not available Data not available fects: harmful if inhaled. harmful if swallowed. itation. ms of exposure: To the best of cise appropriate procedures to n tion: RTECS #: SG1225000 [Ecological information of data available and other aquatic invertebrat lo data available egradability: No data available of data available cts: An environmental hazard c Disposal considerations	hinimize potential Foluidine blue O tes: No data avail Bioaccum PBT and v annot be excluded disposal of cata	hazards. able ulative potential: No PvB assessment: No d in the event of unpro	data available o data available ofessional handling or only. Federal regula	disposal. tions may aj	oply to empty c	ontainer. State and/or loca
Aspiration hazard: Potential health eff Inhalation: May be Ingestion: May be I Skin: May cause irr Signs and sympton not available. Exerce Additional informa Section 12 Toxicity to fish: Not Toxicity to daphnia Toxicity to algae: N Persistence and de Mobility in soil: Not Other adverse effect Section 13 These disposal gu regulations may be Section 14 UN/NA number: Hazard class: N Exceptions: Not	bosure: Data not available Data not available Data not available fects: harmful if inhaled. narmful if swallowed. itation. ritation. ms of exposure: To the best of cise appropriate procedures to n totice: totice: and other aquatic invertebrate to data available and other aquatic invertebrate to data available aradability: No data available cts: An environmental hazard c Disposal considerations tidelines are intended for the e different. Dispose of in acc Transport information Not applicable Pacl tot applicable Pacl tot applicable 2020	hinimize potential Foluidine blue O tes: No data avail Bioaccume PBT and v annot be excluder disposal of cata cordance with all oping name: N king group: N	hazards. able ulative potential: No PvB assessment: No d in the event of unpro log-size quantities of l local, state and fed Not Regulated	data available o data available ofessional handling or only. Federal regula	disposal. tions may ap ontract with	oply to empty c a licensed che	ontainer. State and/or loc
Aspiration hazard: Potential health eff Inhalation: May be Ingestion: May be I Skin: May cause irr Signs and sympton not available. Exerc Additional informa Section 12 Toxicity to fish: Not Toxicity to daphnia Toxicity to algae: N Persistence and de Mobility in soil: Not Other adverse effec Section 13 These disposal gur regulations may be Section 14 UN/NA number: Hazard class: N Exceptions: Not Section 15	posure: Data not available Data not available fects: harmful if inhaled. narmful if swallowed. itation. ritation. ms of exposure: To the best of cise appropriate procedures to n totice: totice: and other aquatic invertebrate to data available and other aquatic invertebrate to data available aradability: No data available cts: An environmental hazard considerations tidelines are intended for the edifferent. Disposal considerations tidelines are intended for the edifferent. Dispose of in acconsiderations tidelines are intended for the edifferent. Dispose of in acconsiderations Not applicable Pacl tot applicable Pacl tot applicable Pacl tot applicable 2020 Regulatory information 100	hinimize potential Foluidine blue O tes: No data avail Bioaccum PBT and v annot be excluder disposal of cata cordance with all oping name: N king group: N D ERG Guide #	hazards. able ulative potential: No PvB assessment: No d in the event of unpro- log-size quantities of local, state and fed Not Regulated lot applicable Not applicable	data available o data available ofessional handling or o only. Federal regula leral regulations or o	disposal. tions may ap ontract with	oply to empty c a licensed che	ontainer. State and/or loc mical disposal agency.
Aspiration hazard: Potential health eff Inhalation: May be Ingestion: May be I Skin: May cause irr Signs and sympton not available. Exerc Additional informa Section 12 Toxicity to fish: Not Toxicity to daphnia Toxicity to algae: N Persistence and de Mobility in soil: Not Other adverse effec Section 13 These disposal gur regulations may be Section 14 UN/NA number: Hazard class: N Exceptions: Not Section 15 A chemical is considered	bosure: Data not available Data not available fects: harmful if inhaled. narmful if swallowed. itation. ritation. mitation. mitation. ritation. mitation. mitation. ritation. mitation. paradability: No data available adata available adata available adata available adata available odata	hinimize potential Foluidine blue O tes: No data avail Bioaccume PBT and v annot be excluded disposal of cata cordance with all oping name: N king group: N D ERG Guide # the anhydrous form	hazards. able ulative potential: No PvB assessment: No d in the event of unpro- log-size quantities of local, state and fed Not Regulated lot applicable Not applicable is on the Inventory list.	data available o data available ofessional handling or o only. Federal regulat leral regulations or o Reportable Quar	disposal. tions may a ontract with htity: No	oply to empty c a licensed che Ma	ontainer. State and/or loc: mical disposal agency. arine pollutant: No
Aspiration hazard: Potential health eff Inhalation: May be Ingestion: May be I Skin: May cause irr Signs and sympton not available. Exerc Additional informa Section 12 Toxicity to fish: Not Toxicity to daphnia Toxicity to algae: N Persistence and de Mobility in soil: Not Other adverse effec Section 13 These disposal gur regulations may be Section 14 UN/NA number: Hazard class: N Exceptions: Not	bosure: Data not available Data not available fects: harmful if inhaled. narmful if swallowed. itation. ritation. mitation. mitation. ritation. mitation. mitation. ritation. mitation. paradability: No data available adata available adata available adata available adata available odata	hinimize potential Foluidine blue O tes: No data avail Bioaccume PBT and v annot be excluder disposal of cata cordance with all oping name: N king group: N D ERG Guide #	hazards. able ulative potential: No PvB assessment: No d in the event of unpro- log-size quantities of local, state and fed Not Regulated lot applicable Not applicable	data available o data available ofessional handling or o only. Federal regula leral regulations or o	disposal. tions may ap ontract with	oply to empty c a licensed che	ontainer. State and/or loc: 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.

FLAMMABLE STORAGE CODE RED

Page E1 of E2

Section 1

Identification

INNOVATING SCIENCE[®] by Aldon 221 Root

"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.

Health hazards not otherwise classified (HHNOC) - Not Known

Physical hazards not	t otherwise classified	(PHNOC) - Not Known

Section 3 Composition / information on ingredients						
Chemical Name	CAS #	%	EINECS			
Ethyl alcohol	64-17-5	80.75 - 81.51%	200-578-6			
Isopropyl alcohol	67-63-0	8.55%	200-661-7			
Water	7732-18-5	5.00%	231-791-2			
Methanol	67-56-1	3.80 - 4.08%	200-659-6			
Methyl isobutyl ketone	108-10-1	0.85 - 0.95%	203-550-1			

Section 4 First aid measures

INGESTION: TOXIC IF SWALLOWED. 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: TOXIC IF INHALED. CAUSES RESPIRATORY TRACT IRRITATION. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: CAUSES SERIOUS EYE IRRITATION. 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: TOXIC IN CONTACT WITH SKIN. CAUSES SKIN IRRITATION. 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.

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. Vapors formed from this product are heavier than air and may travel along the ground to a distant source of ignition and flash back instantly. Flame may not be visible in daylight.

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.

Section 7 Handling and storage

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 vapors, spray or mist. 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.	Ethanol	STEL: 1000 ppm / 1880 mg/m ³ (A3)	TWA: 1000 ppm / 1900 mg/m ³	TWA: 1000 ppm / 1900 mg/m ³		

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 misty conditions prevail, work in fume hood or wear a NIOSH/MSHAapproved respirator.

approved respirator.							
Section 9 Physical and chemical properties							
Appearance: Clear, Odor: Mild characte Odor threshold: Da pH: Data not availat Melting / Freezing p Boiling point: 74-80 Flash point: 5°C (4	ristic odor. ata not available. ble. point: -114°C (-173°F)* 0°C (165.2-176°F)*	Evaporation rate (Butyl acetate = 1): Ca 2* Flammability (solid/gas): Data not available. Explosion limits: Lower / Upper: 4.0%(V) / 20.0%(V)* Vapor pressure (mm Hg): Ca 50 @ 20°C* Vapor density (Air = 1): Ca 1.5*			Auto-igniti Decompos Viscosity: Molecular	ion temperature:	e: Data not available.
Section 10 Stability and reactivity							
Incompatible mater	Stable d: Excessive temperatures, hea rials: Strong oxidizers, inorgan position products: Oxides of c	at, sparks, open fla ic acids and halog					
Section 11	Toxicological information	1					
Respiratory or skin Germ cell mutagen Carcinogenity: Dai NTP: No component IARC classified: Gro OSHA: No compone CA Prop 65: A WAR cancer and birth defi Reproductive toxic STOT-single exposs STOT-repeated exp Aspiration hazard: Potential health eff Inhalation: Inhalatio Ingestion: Ingestion Skin: Contact with s Eyes: Contact with s	t of this product present at level- oup 3: Not classifiable as to its c ent of this product present at lev RNING! : This product can expo- ects or other reproductive harm ity: Data not available ure: The substance or mixture bosure: Data not available Data not available	able s greater than or e arcinogenicity to h els greater than o se you to chemica is classified as sp ness, nausea, von decreased reaction n prolonged conta health effects abo	iumans. [Isopropanol] r equal to 0.1% is iden ils including Methanol becific target organ tox niting, inability to conce on, euphoria, nausea, v ct.	tified as a carcinoge and Methyl isobutyl icant, single exposu entrate and irritation	n or potential of ketone, which re, category 3 of the throat.	carcinogen by OSI are known to the S with narcotic effec	State of California to cause
Section 12	Ecological information						
Toxicity to daphnia Toxicity to algae: C Persistence and de Mobility in soil: No Other adverse effect	cts: An environmental hazard c	tes: Daphnia mag C50 = 9,310 mg/l/ Bioaccum PBT and vi	na (Crustacia), EC50 growth rate [Ethanol, a ulative potential: No PvB assessment: No	= 10,800 mg/l/24 hou ibsolute] data available o data available		9.8% pure]	
Section 13	Disposal considerations						
regulations may be Section 14	idelines are intended for the e different. Dispose of in acc Transport information	disposal of cata cordance with all	log-size quantities o local, state and fed	nly. Federal regul eral regulations or	ations may a contract with	pply to empty co a licensed cher	ntainer. State and/or local nical disposal agency.
UN/NA number: Hazard class: 3 Exceptions: Lim	UN1170 Shipping Packing entited quantity equal to or les		Reportal	ole Quantity: 5,0 G Guide # 127	00 lbs (2270) kg) Mar	ine pollutant: No
Section 15	Regulatory information		is on the Inventory list				
A chemical is considere	ed to be listed if the CAS number for ent	TSCA	CERLCA (RQ)	RCRA code	DSL	NDSL	CA Prop 65
Ethanol		Listed	Not listed	D001	Listed	Not listed	A WARNING -Cancer and
Methanol Isopropanol		Listed Listed	5,000 lbs. Not listed	U154 Not listed	Listed Listed	Not listed Not listed	Reproductive Harm - www.P65Warnings.ca.gov.
Section 16	Other information	who of a working of the		former time and the	and an and the set		

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

GENERAL STORAGE CODE GREEN

Page E1 of E2

Section 1

Identification

INNOVATING SCIENCE[®] by Aldon 221 Roo

"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.

SAFRANIN O, 0.25% AQUEOUS SOLUTION Product Synonyms Safranin O, Water Solution Section 2 Hazards identification Signal word: WARNING Precautionary statement(s): P264: Wash hands thoroughly after handling. Pictograms: None assigned P305+P351+P338: IF IN EYES: Rinse cautiously with water for 15 minutes. Remove Target organs: None known contact lenses, if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists: Get medical attention. **GHS Classification:** Eye irritation (Category 2B) GHS Label information: Hazard statement(s): H320: Causes eye irritation.

Hazards not otherwise classified:

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

Section 3 Composition / infor	mation on ingredients			
Chemical Name	CAS #	%	EINECS	
Water Safranin O, biological stain (C.I. #50240) Sodium benzoate, preservative	7732-18-5 477-73-6 532-32-1	99.55% 0.25% 0.20%	231-791-2 207-518-8 208-534-8	
Section 4 First aid measures				

Section 4 First aid measures

INGESTION: MAY BE HARMFUL IF SWALLOWED. 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: MAY CAUSE RESPIRATORY TRACT IRRITATION. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: MAY CAUSE IRRITATION. 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: MAY CAUSE SKIN IRRITATION. 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.

Section 7 Handling and storage

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 vapors, spray or mist. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

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

Section 8	Exposure controls / personal prot	ection		
Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)
Exposure Linits.	Safranin O	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 misty conditions prevail, work in fume hood or wear a NIOSH/MSHAapproved respirator.

approved respirator							
Section 9	Physical and chemica	al properties					
Appearance: Dark Odor: No odor. Odor threshold: D pH: Data not availa Melting / Freezing Boiling point: ~100 Flash point: Data n	ata not available. ble. point: ~0°C (32°F) (water))°C (212°F) (water)	Flammability (s Explosion limit Vapor pressure Vapor density Relative densit	te (Water = 1): <1 solid/gas): Data not a ts: Lower / Upper: D e (mm Hg): 14 (water (Air = 1): 0.7 (water) ty (Specific gravity): Complete in water.	ata not available.)	Auto-igniti Decompos Viscosity: Molecular		Data not available. re: Data not available. le.
Section 10	Stability and reactivity	y					
Chemical stability: Conditions to avoi	Stable d: Excessive temperatures		us polymerization: \ ion. Stable under reco		conditions. Pr	rotect form light.	
Incompatibilities w	ith other materials: Strong	g oxidizing materials.					
Hazardous decom	oosition products: Nitroge	n oxides, hydrogen ch	loride gas.				
Section 11 Acute toxicity: Da	Toxicological informa	tion					
Germ cell mutager Carcinogenity: IARC: No componen NTP: No componen OSHA: No compone Ca Prop 65: This pri Reproductive toxic STOT-single expos STOT-repeated exp Aspiration hazard: Potential health eff Inhalation: May be Skin: Contact with Signs and sympton not available. Exerc	ects: se respiratory irritation. armful if swallowed. skin may cause irritation. eyes may cause irritation.	levels greater than or e evels greater than or e t levels greater than or chemicals known to the st of our knowledge the to minimize potential h 00 [Safranin O] / DH66	qual to 0.1% is identifi equal to 0.1% is iden e State of California to e chemical, physical a nazards.	ed as a known or ai ified as a carcinoge cause cancer or re nd toxicological pro	nticipated carc n or potential (productive toxi	inogen by NTP. carcinogen by OS icity.	0
• •	and other aquatic inverte	brates: No data availa	able				
Mobility in soil: No	egradability: No data availa	PBT and vF	Ilative potential: No PvB assessment: No d in the event of unpro	data available	or disposal.		
Section 13	Disposal consideration	ons					
	e different. Dispose of in	accordance with all					ontainer. State and/or loca mical disposal agency.
Section 14	Transport information						
UN/NA number: Hazard class: N		Shipping name: N Packing group: No	0	Reportable Qu	antity: No	Ма	rine pollutant: No
Exceptions: No		2020 ERG Guide #	Not applicable				
Section 15	Regulatory informatio		to an also have the Post				
A chemical is consider Compon	ed to be listed if the CAS numbe	er for the anhydrous form	is on the Inventory list.	RCRA code	DSL	NDSL	CA Prop 65
Safranin O		Listed	Not listed	Not listed	Listed	Not listed	This product does not contain
Codium honzoct-			Net liste al	Net lists al		Net liste al	any chemicals known to the

Section 16 Other information

Sodium benzoate

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

Not listed

Listed

Not listed

Listed

Not listed

any chemicals known to the State

of California to cause cancer or reproductive toxicity.

GENERAL STORAGE CODE GREEN

Page E1 of E2

Section 1

Identification

INNOVATING SCIENCE® by Aldon 221 Roc 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 TOLUIDINE BLUE 0, 0.5% AQUEOUS SC	OLUTION	
Synonyms Toluidine Blue O, Water Solution		
Section 2 Hazards identification		
This substance or mixture has not been classified as to the Globally Harmonized System (GHS) of Classifie Chemicals. Signal word: Not classified Pictograms: Not classified Target organs: Blood GHS Classification: Not classified GHS Label information: Hazard statement: Not classified	cation and Labeling of	Supplementary information: Do not breathe mist, vapors/spray. 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.
Precautionary statement: 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	
Water Toluidine blue O		7732-18-5 92-31-9	99.5% 0.5%	231-791-2 202-146-2	
Section 4	First aid measures				

INGESTION: MAY BE HARMFUL IF SWALLOWED. 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: MAY CAUSE RESPIRATORY TRACT IRRITATION. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: MAY CAUSE IRRITATION. 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: MAY BE HARMFUL IF ABSORBED THROUGH SKIN. MAY CAUSE IRRITATION. 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.

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.

Section 7 Handling and storage

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 mist, vapors/spray. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

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

Section 8	Exposure controls / personal prot	ection		
Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)
Exposure Linits.	Particles not otherwise classified	None established	TWA: 15 mg/m ³ total dust	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 misty conditions prevail, work in fume hood or wear a NIOSH/MSHAapproved respirator.

Section 9	Physical and chemical pro	operties					
pH: Data not available Melting / Freezing p	Data not available. ailable. oint: Approximately 0°C (32°F) (water) proximately 100°C (212°F) (water)	Flammability Explosion lim Vapor pressur Vapor density Relative density	ate (Water = 1): <1 (solid/gas): Data not its: Lower / Upper: re (mm Hg): 14 (wate (Air = 1): 0.7 (water) (Specific gravity): App : Complete in water.	Data not available er)	Auto-igniti Decompos Viscosity: Molecular	•	e: Data not available Ire: Data not available. ble. re
Section 10	Stability and reactivity						
Chemical stabili Conditions to av	ty: Stable roid: Protect from light and excessi		ous polymerization: which cause evaporate				
Incompatible ma	terials: Strong oxidizers.	-					
Hazardous deco	mposition products: Chlorine, ox	ides of carbon, s	ulfur oxides.				
Section 11	Toxicological information						
Germ cell mutac Carcinogenity: NTP: No compon IARC: No compon OSHA: No compo Ca Prop 65: This Reproductive to STOT-single exp	kin sensitization: Data not available pencity: Data not available Data not available ent of this product present at levels nent of this product present at level product does not contain any chem xicity: Data not available posure: Data not available	greater than or e s greater than or ils greater than o	equal to 0.1% is ident r equal to 0.1% is iden	ified as probable, pos ntified as a carcinoger	sible or confir or potential c	med human card arcinogen by OS	o ,
Potential health Inhalation: May b Ingestion: May b Skin: May cause Eyes: May cause Signs and symp not available. Ex	effects: be harmful if inhaled. e harmful if swallowed. irritation.	inimize potential		and toxicological prop	erties have no	ot been thorough	ly investigated. Specific data
Potential health Inhalation: May b Ingestion: May b Skin: May cause Eyes: May cause Signs and symp not available. Ex Additional inform Section 12	effects: be harmful if inhaled. e harmful if swallowed. irritation. b irritation. toms of exposure: To the best of ercise appropriate procedures to mi mation: RTECS #: SG1225000 [To Ecological information	inimize potential		and toxicological prop	erties have no	ot been thorough	ly investigated. Specific data
Potential health Inhalation: May b Skin: May cause Eyes: May cause Signs and symp not available. Ex Additional inforn Section 12 Toxicity to fish: Toxicity to fish: Toxicity to algae Persistence and Mobility in soil: Other adverse ef Section 13	effects: be harmful if inhaled. e harmful if swallowed. irritation. e irritation. toms of exposure: To the best of ercise appropriate procedures to mi mation: RTECS #: SG1225000 [To	inimize potential oluidine blue O] es: No data avail Bioaccum PBT and v annot be excluded	hazards. able ulative potential: No PvB assessment: No d in the event of unpro	data available o data available ofessional handling or	disposal.		
Potential health Inhalation: May b Skin: May cause Eyes: May cause Signs and symp not available. Ex Additional inforn Section 12 Toxicity to fish: Toxicity to daphi Toxicity to algae Persistence and Mobility in soil: Other adverse of Section 13 These disposal	effects: be harmful if inhaled. e harmful if swallowed. irritation. e irritation. toms of exposure: To the best of ercise appropriate procedures to mi mation: RTECS #: SG1225000 [To Ecological information No data available nia and other aquatic invertebrate : No data available degradability: No data available No data available ffects: An environmental hazard ca Disposal considerations guidelines are intended for the of be different. Dispose of in account	inimize potential oluidine blue O] es: No data avail Bioaccum PBT and v annot be excluder disposal of cata	hazards. able ulative potential: No PvB assessment: No d in the event of unpro	data available o data available fessional handling or only. Federal regula	disposal. ttions may at	oply to empty c	ontainer. State and/or loca
Potential health Inhalation: May b Skin: May cause Eyes: May cause Signs and symp not available. Ex Additional inforn Section 12 Toxicity to fish: Toxicity to daph Toxicity to algae Persistence and Mobility in soil: Other adverse ef Section 13 These disposal regulations may Section 14 UN/NA numbe Hazard class: Exceptions: I	effects: be harmful if inhaled. e harmful if swallowed. irritation. toms of exposure: To the best of ercise appropriate procedures to mi- mation: RTECS #: SG1225000 [To Ecological information No data available nia and other aquatic invertebrate : No data available degradability: No data available No data available ffects: An environmental hazard ca Disposal considerations guidelines are intended for the of the different. Dispose of in accor Transport information r: Not applicable Not applicable Not applicable State	inimize potential oluidine blue O] es: No data avail Bioaccum PBT and v annot be excluder disposal of cata ordance with all ping name: N ing group: N	hazards. able ulative potential: No PvB assessment: No d in the event of unpro log-size quantities of local, state and fed Not Regulated	data available o data available fessional handling or only. Federal regula	disposal. ations may ap contract with	oply to empty o a licensed che	container. State and/or loca
Potential health Inhalation: May b Skin: May cause Eyes: May cause Signs and symp not available. Ex Additional inforn Section 12 Toxicity to fish: Toxicity to daph Toxicity to algae Persistence and Mobility in soil: Other adverse ef Section 13 These disposal regulations may Section 14 UN/NA numbe Hazard class: Exceptions: I Section 15	effects: be harmful if inhaled. e harmful if swallowed. irritation. e irritation. toms of exposure: To the best of ercise appropriate procedures to mi mation: RTECS #: SG1225000 [To Ecological information No data available nia and other aquatic invertebrate : No data available degradability: No data available No data available fects: An environmental hazard ca Disposal considerations guidelines are intended for the of be different. Dispose of in acco Transport information r: Not applicable Not applicable Pack	inimize potential oluidine blue O] es: No data avail Bioaccum PBT and v annot be excluder disposal of cata ordance with all ping name: N ing group: N ERG Guide #	hazards. able ulative potential: No PvB assessment: No d in the event of unpro- log-size quantities of local, state and fed Not Regulated lot applicable Not applicable	data available o data available ofessional handling or only. Federal regula leral regulations or o	disposal. ations may ap contract with	oply to empty o a licensed che	ontainer. State and/or loca mical disposal agency.
Potential health Inhalation: May b Skin: May cause Eyes: May cause Signs and symp not available. Ex Additional inforn Section 12 Toxicity to fish: Toxicity to daph Toxicity to algae Persistence and Mobility in soil: Other adverse ef Section 13 These disposal regulations may Section 14 UN/NA numbe Hazard class: Exceptions: I Section 15	effects: be harmful if inhaled. e harmful if swallowed. irritation. e irritation. e irritation. toms of exposure: To the best of ercise appropriate procedures to mi- mation: RTECS #: SG1225000 [To Ecological information No data available nia and other aquatic invertebrate : No data available degradability: No data available No data available fects: An environmental hazard ca Disposal considerations guidelines are intended for the of the different. Dispose of in accor Transport information r: Not applicable Shipp Not applicable Pack Not applicable 2020 Regulatory information lered to be listed if the CAS number for the	inimize potential oluidine blue O] es: No data avail Bioaccum PBT and v annot be excluder disposal of cata ordance with all ping name: N ing group: N ERG Guide #	hazards. able ulative potential: No PvB assessment: No d in the event of unpro- log-size quantities of local, state and fed Not Regulated lot applicable Not applicable	data available o data available ofessional handling or only. Federal regula leral regulations or o	disposal. ations may ap contract with	oply to empty o a licensed che	ontainer. State and/or loca mical disposal agency.
Potential health Inhalation: May b Skin: May cause Eyes: May cause Signs and symp not available. Ex Additional inforn Section 12 Toxicity to fish: Toxicity to daph Toxicity to algae Persistence and Mobility in soil: Other adverse ef Section 13 These disposal regulations may Section 14 UN/NA numbe Hazard class: Exceptions: I Section 15 A chemical is consid	effects: be harmful if inhaled. e harmful if swallowed. irritation. e irritation. e irritation. toms of exposure: To the best of ercise appropriate procedures to mi- mation: RTECS #: SG1225000 [To Ecological information No data available nia and other aquatic invertebrate : No data available degradability: No data available No data available fects: An environmental hazard ca Disposal considerations guidelines are intended for the of the different. Dispose of in accor Transport information r: Not applicable Shipp Not applicable Pack Not applicable 2020 Regulatory information lered to be listed if the CAS number for the	inimize potential oluidine blue O] es: No data avail Bioaccum PBT and v annot be excluder disposal of cata ordance with all ping name: N ing group: N ERG Guide # the anhydrous form	hazards. able ulative potential: No PvB assessment: No d in the event of unpro log-size quantities of local, state and fed Not Regulated lot applicable Not applicable is on the Inventory list.	data available o data available ofessional handling or only. Federal regula eral regulations or o Reportable Qua	disposal. ations may ap contract with ntity: No	oply to empty o a licensed che	container. State and/or loca mical disposal agency. arine pollutant: No

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. Form 06/2015