# SAFETY DATA SHEET



## 1. Product and Company Identification

Product identifier	Spa Oxidizing Shock		
Other means of identification	Not available		
Recommended use	Spa water treatment		
Recommended restrictions	None known.		
Manufacturer/Importer/Supplier	r/Distributor information		
Manufacturer			
Company name Address	Natural Chemistry L.P. 40 Richards Ave. Norwalk, CT 06854 United States		
Telephone	Phone:	(800) 753-12	33
E-mail	info@naturalchemistry.com		
Emergency phone number	Emergency Phone:	CHEMTREC	(800) 424-9300
	2. Hazards	Identification	n
Physical hazards	Oxidizing solids		Category 3
Health hazards	Skin corrosion/irritation		Category 1A
	Serious eye damage/eye irrita	ation	Category 1
	Sensitization, respiratory		Category 1
	Sensitization, skin		Category 1
	Specific target organ toxicity,	single exposure	Category 3 respiratory tract irritation
invironmental hazards	Not classified.		
OSHA defined hazards Label elements	Not classified.	~ ^	
	Not classified.		
abel elements	Danger May intensify fire; oxidizer. Ca	auses severe skii rgy or asthma syn	n burns and eye damage. May cause an allergic mptoms or breathing difficulties if inhaled. May
Label elements Signal word	Danger May intensify fire; oxidizer. Ca skin reaction. May cause aller	auses severe skii rgy or asthma syn	n burns and eye damage. May cause an allergic mptoms or breathing difficulties if inhaled. May
Label elements Signal word Hazard statement	Danger May intensify fire; oxidizer. Ca skin reaction. May cause aller cause respiratory irritation. Keep away from heat. Keep/S precaution to avoid mixing wit dust. Use only outdoors or in	rgy or asthma syn Store away from of th combustibles/. a well-ventilated Wear protective	mptoms or breathing difficulties if inhaled. May clothing//combustible materials. Take any Wash thoroughly after handling. Do not breathe area. Contaminated work clothing must not be gloves/protective clothing/eye protection/face
Label elements Signal word Hazard statement Precautionary statement	Danger May intensify fire; oxidizer. Ca skin reaction. May cause aller cause respiratory irritation. Keep away from heat. Keep/S precaution to avoid mixing wit dust. Use only outdoors or in allowed out of the workplace. protection. In case of inadequ If swallowed: Rinse mouth. De contaminated clothing. Rinse inhaled: Remove person to fra cautiously with water for seve Continue rinsing. Immediately experiencing respiratory symp	rgy or asthma syn Store away from of th combustibles/. a well-ventilated Wear protective late ventilation w o NOT induce vo skin with water/s esh air and keep eral minutes. Rem y call a poison ce ptoms: Call a pois	mptoms or breathing difficulties if inhaled. May clothing//combustible materials. Take any Wash thoroughly after handling. Do not breathe area. Contaminated work clothing must not be gloves/protective clothing/eye protection/face ear respiratory protection. miting. If on skin (or hair): Take off immediately all
abel elements Signal word Hazard statement Precautionary statement Prevention	Danger May intensify fire; oxidizer. Ca skin reaction. May cause aller cause respiratory irritation. Keep away from heat. Keep/S precaution to avoid mixing wit dust. Use only outdoors or in allowed out of the workplace. protection. In case of inadeque If swallowed: Rinse mouth. Do contaminated clothing. Rinse inhaled: Remove person to fro cautiously with water for seve Continue rinsing. Immediately experiencing respiratory symp extinguishing media to exting	Store away from of th combustibles/. a well-ventilated Wear protective tate ventilation w o NOT induce vo skin with water/s esh air and keep oral minutes. Rem call a poison ce otoms: Call a poison uish. If skin irritat	mptoms or breathing difficulties if inhaled. May clothing//combustible materials. Take any Wash thoroughly after handling. Do not breathe area. Contaminated work clothing must not be gloves/protective clothing/eye protection/face ear respiratory protection. miting. If on skin (or hair): Take off immediately all shower. Wash contaminated clothing before reuse. If comfortable for breathing. If in eyes: Rinse nove contact lenses, if present and easy to do. nter/doctor/. Specific treatment (see on this label). If son center/doctor. In case of fire: Use appropriate
Label elements Signal word Hazard statement Precautionary statement Prevention Response Storage Disposal	Danger May intensify fire; oxidizer. Ca skin reaction. May cause aller cause respiratory irritation. Keep away from heat. Keep/S precaution to avoid mixing with dust. Use only outdoors or in allowed out of the workplace. protection. In case of inadeque If swallowed: Rinse mouth. Du contaminated clothing. Rinse inhaled: Remove person to fra cautiously with water for seve Continue rinsing. Immediately experiencing respiratory symp extinguishing media to extingu	Store away from of th combustibles/. a well-ventilated Wear protective late ventilation w o NOT induce vo skin with water/s esh air and keep real minutes. Rem / call a poison ce otoms: Call a pois uish. If skin irritat	mptoms or breathing difficulties if inhaled. May clothing//combustible materials. Take any Wash thoroughly after handling. Do not breathe area. Contaminated work clothing must not be gloves/protective clothing/eye protection/face ear respiratory protection. miting. If on skin (or hair): Take off immediately all shower. Wash contaminated clothing before reuse. If comfortable for breathing. If in eyes: Rinse nove contact lenses, if present and easy to do. nter/doctor/. Specific treatment (see on this label). If son center/doctor. In case of fire: Use appropriate ion or rash occurs: Get medical advice/attention.
Label elements Signal word Hazard statement Precautionary statement Prevention Response Storage	Danger May intensify fire; oxidizer. Ca skin reaction. May cause aller cause respiratory irritation. Keep away from heat. Keep/S precaution to avoid mixing with dust. Use only outdoors or in allowed out of the workplace. protection. In case of inadeque If swallowed: Rinse mouth. Du contaminated clothing. Rinse inhaled: Remove person to fra cautiously with water for seve Continue rinsing. Immediately experiencing respiratory symp extinguishing media to extingu	Store away from of th combustibles/. a well-ventilated Wear protective late ventilation w o NOT induce vo skin with water/s esh air and keep real minutes. Rem / call a poison ce otoms: Call a pois uish. If skin irritat	mptoms or breathing difficulties if inhaled. May clothing//combustible materials. Take any Wash thoroughly after handling. Do not breathe area. Contaminated work clothing must not be gloves/protective clothing/eye protection/face ear respiratory protection. miting. If on skin (or hair): Take off immediately all shower. Wash contaminated clothing before reuse. If comfortable for breathing. If in eyes: Rinse nove contact lenses, if present and easy to do. nter/doctor/. Specific treatment (see on this label). If son center/doctor. In case of fire: Use appropriate ion or rash occurs: Get medical advice/attention. er tightly closed. Store locked up.

## 3. Composition/Information on Ingredients

Mixtures			
Chemical name	Common name and synonyms	CAS number	%
Peroxymonosulfuric acid, monopotassium salt		10058-23-8	36.12
Sulfuric acid, monopotassium sa	alt	7646-93-7	19.32
Sodium carbonate		497-19-8	15
Potassium persulfate		7727-21-1	2.52
	4. First Aid Measures		
Inhalation	Remove victim to fresh air and keep at rest in a p artificial respiration if needed. Do not use mouth-t Induce artificial respiration with the aid of a pocke proper respiratory medical device. If experiencing or doctor/physician.	to-mouth method if victim at mask equipped with a c	inhaled the substance. one-way valve or other
Skin contact	Remove contaminated clothing immediately and contaminated clothing before reuse. Call a physic Chemical burns must be treated by a physician.		
Eye contact	Immediately flush eyes with plenty of water for at present and easy to do. Continue rinsing. Call a p		
Ingestion	Call a physician or poison control center immedia vomiting occurs, keep head low so that stomach of		
Most important symptoms/effects, acute and delayed	Burning pain and severe corrosive skin damage. include stinging, tearing, redness, swelling, and b blindness could result. May cause an allergic skir respiratory reaction.	lurred vision. Permanent	eye damage including
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat sy immediately. While flushing, remove clothes whic ambulance. Continue flushing during transport to Symptoms may be delayed.	h do not adhere to affect	ed area. Call an
General information	Ensure that medical personnel are aware of the n protect themselves. Wash contaminated clothing		ake precautions to
	5. Fire Fighting Measures		
Suitable extinguishing media	Water. Water fog. Foam. Dry chemical powder. C	arbon dioxide (CO2).	
Unsuitable extinguishing media	None known.		
Specific hazards arising from the chemical	May intensify fire; oxidizer.		
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipm face shield, gloves, rubber boots, and in enclosed		lant coat, helmet with
Fire-fighting equipment/instructions	In the event of fire, cool tanks with water spray. N without risk. For massive fire in cargo area, use u possible. If not, withdraw and let fire burn out.		
Specific methods	Cool containers exposed to flames with water unt	il well after the fire is out.	
General fire hazards	May intensify fire; oxidizer.		
	6. Accidental Release Measur	es	
Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep out of I spill/leak. Wear appropriate protective equipment damaged containers or spilled material unless we closed spaces before entering them. Local author cannot be contained. For personal protection, see	and clothing during clean earing appropriate protect rities should be advised it	n-up. Do not touch tive clothing. Ventilate
Methods and materials for containment and cleaning up	Eliminate all ignition sources (no smoking, flares, combustibles (wood, paper, oil, etc.) away from s without risk. Prevent entry into waterways, sewer recovery, flush area with water. For waste dispos	pilled material. Stop the f , basements or confined a	low of material, if this is areas. Following product
Environmental precautions	Avoid discharge into drains, water courses or onto	o the ground.	

### 7. Handling and Storage

Precautions for safe handling

Keep away from heat. Take any precaution to avoid mixing with combustibles. Do not get this material in contact with eyes. Do not get this material in contact with skin. Avoid prolonged exposure. Do not get this material on clothing. Provide adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Use care in handling/storage.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat. Keep container tightly closed. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Do not store near combustible materials.

### 8. Exposure Controls/Personal Protection

Components	Туре	Value	
Potassium persulfate (CAS 7727-21-1)	TWA	0.1 mg/m3	
Biological limit values	No biological exposure limits noted	for the ingredient(s).	
Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.		
ndividual protection measures	, such as personal protective equip	ment	
Eye/face protection	Chemical goggles are recommende	ed.	
Skin protection			
Hand protection	Wear appropriate chemical resistar	it gloves.	
Other	Wear appropriate chemical resistar	it clothing.	
<b>Respiratory protection</b>	Wear positive pressure self-contain	ed breathing apparatus (SCBA).	
Thermal hazards	Wear appropriate thermal protective	e clothing, when necessary.	
General hygiene considerations	and before eating, drinking, and/or	iene measures, such as washing after handling the material smoking. Routinely wash work clothing and protective . Contaminated work clothing should not be allowed out of the	

### 9. Physical and Chemical Properties

Physical stateSolid.FormSolid.ColorWhiteOdorNot available.Odor thresholdNot available.pH7 - 8Melting point/freezing pointNot available.Initial boiling point and boiling rangeNot available.Pour pointNot available.Specific gravityNot available.Partition coefficient (n-octanol/water)Not available.Flash pointNot available.Evaporation rateNot available.		
FormSolid.ColorWhiteOdorNot available.Odor thresholdNot available.pH7 - 8Melting point/freezing pointNot available.Initial boiling point and boiling rangeNot available.Pour pointNot available.Specific gravityNot available.Partition coefficient (n-octanol/water)Not available.Flash pointNot available.Flammability (solid, gas)Not available.Upper/lower flammability or extremeNot available.Flammability limit - lower (%)Not available.Flammability limit - upper (%)Not available.	Appearance	Granular.
Color       White         Odor       Not available.         Odor threshold       Not available.         pH       7 - 8         Melting point/freezing point       Not available.         Initial boiling point and boiling range       Not available.         Pour point       Not available.         Pour point       Not available.         Partition coefficient (n-octanol/water)       Not available.         Flash point rate       Not available.         Flammability (solid, gas)       Not available.         Flammability limit - lower (%)       Not available.         Flammability limit - lower (%)       Not available.         Flammability limit - upper (%)       Not available.	Physical state	Solid.
OdorNot available.Odor thresholdNot available.pH7 - 8Melting point/freezing pointNot available.Initial boiling point and boiling rangeNot available.Pour pointNot available.Pour pointNot available.Pour pointNot available.Partition coefficient (n-octanol/water)Not available.Flash pointNot available.Evaporation rateNot available.Flammability (solid, gas)Not available.Upper/lower flammability or explicable.Not available.Flammability limit - lower (%)Not available.Flammability limit - upper (%)Not available.	Form	Solid.
Odor thresholdNot available.pH7 - 8Melting point/freezing pointNot available.Initial boiling point and boiling rangeNot available.Pour pointNot available.Specific gravityNot available.Specific gravityNot available.Partition coefficient (n-octanol/water)Not available.Flash pointNot available.Flash pointNot available.Flammability (solid, gas)Not available.Upper/lower flammability or explosive limitsNot available.Flammability limit - lower (%)Not available.Flammability limit - upper (%)Not available.	Color	White
pH7 - 8Melting point/freezing pointNot available.Initial boiling point and boiling rangeNot available.Pour pointNot available.Pour pointNot available.Specific gravityNot available.Partition coefficient (n-octanol/water)Not available.Flash pointNot available.Flash pointNot available.Flammability (solid, gas)Not available.Upper/lower flammability or expl-sive limitsFlammability limit - lower (%)Not available.Flammability limit - upper (%)Not available.	Odor	Not available.
Melting point/freezing pointNot available.Initial boiling point and boiling rangeNot available.Pour pointNot available.Specific gravityNot available.Partition coefficient (n-octanol/water)Not available.Flash pointNot available.Evaporation rate Flammability (solid, gas)Not applicable.Upper/lower flammability or explosive limits Flammability limit - lower (%)Not available.Flammability limit - upper (%)Not available.	Odor threshold	Not available.
Initial boiling point and boiling rangeNot available.Pour pointNot available.Specific gravityNot available.Partition coefficient (n-octanol/water)Not available.Flash pointNot available.Evaporation rateNot available.Flammability (solid, gas)Not applicable.Upper/lower flammability or explosive limitsNot available.Flammability limit - lower (%)Not available.Flammability limit - upper (%)Not available.	рН	7 - 8
rangePour pointNot available.Specific gravityNot available.Partition coefficientNot available.(n-octanol/water)Not available.Flash pointNot available.Evaporation rateNot available.Flammability (solid, gas)Not applicable.Upper/lower flammability or explicible.Not available.flammability limit - lowerNot available.(%)Not available.flammability limit - upperNot available.(%)Not available.	Melting point/freezing point	Not available.
Specific gravityNot available.Partition coefficient (n-octanol/water)Not available.Flash pointNot available.Evaporation rateNot available.Flammability (solid, gas)Not applicable.Upper/lower flammability or explosive limitsFlammability limit - lower (%)Not available.Flammability limit - upper (%)Not available.	Initial boiling point and boiling range	Not available.
Partition coefficient (n-octanol/water)Not available.Flash pointNot available.Evaporation rateNot available.Flammability (solid, gas)Not applicable.Upper/lower flammability or explosive limits Flammability limit - lower (%)Not available.Flammability limit - upper (%)Not available.	Pour point	Not available.
(n-octanol/water)       Not available.         Flash point       Not available.         Evaporation rate       Not available.         Flammability (solid, gas)       Not applicable.         Upper/lower flammability or explosive limits       Not available.         Flammability limit - lower       Not available.         (%)       Not available.         Flammability limit - upper       Not available.         (%)       Not available.	Specific gravity	Not available.
Evaporation rate     Not available.       Flammability (solid, gas)     Not applicable.       Upper/lower flammability or explosive limits       Flammability limit - lower     Not available.       (%)     Not available.       (%)     Not available.	Partition coefficient (n-octanol/water)	Not available.
Flammability (solid, gas)       Not applicable.         Upper/lower flammability or explosive limits         Flammability limit - lower       Not available.         (%)       Flammability limit - upper         Not available.       Not available.         (%)       Not available.	Flash point	Not available.
Upper/lower flammability or explosive limits Flammability limit - lower Not available. (%) Flammability limit - upper Not available. (%)	Evaporation rate	Not available.
Flammability limit - lower       Not available.         (%)       Flammability limit - upper       Not available.         (%)       Not available.	Flammability (solid, gas)	Not applicable.
(%) Flammability limit - upper Not available. (%)	Upper/lower flammability or exp	losive limits
(%)		Not available.
Explosive limit - lower (%) Not available.		Not available.
	Explosive limit - lower (%)	Not available.
Explosive limit - upper (%) Not available.	Explosive limit - upper (%)	Not available.

	10. Stability and Reactivity
Viscosity	Not available.
Decomposition temperature	Not available.
Auto-ignition temperature	Not available.
Solubility(ies)	Not available.
Relative density	Not available.
Vapor density	Not available.
Vapor pressure	Not available.

Reactivity	Reacts vigorously with incompatible materials liberating oxygen and heat.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Contact with incompatible materials. Excessive heat.
Incompatible materials	Acids. Halogenated compounds. Metals. Strong oxidizing agents.
Hazardous decomposition products	Oxides of carbon. Oxides of sulfur. Hydrogen sulphide. Oxygen.

# 11. Toxicological Information

Information on likely routes of	exposure		
Ingestion	Causes digestive tract burns.		
Inhalation	Prolonged inhalation may be harmful. May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled.		
Skin contact	Causes severe skin burns. May cause an a	Causes severe skin burns. May cause an allergic skin reaction.	
Eye contact	Causes serious eye damage.		
Symptoms related to the physical, chemical and toxicological characteristics	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.		
Information on toxicological ef	fects		
Acute toxicity	May cause an allergic skin reaction. May c difficulties if inhaled. May cause respiratory	ause allergy or asthma symptoms or breathing y irritation.	
Components	Species	Test Results	
Peroxymonosulfuric acid, monop	otassium salt (CAS 10058-23-8)		
Acute			
Dermal	Dabbit	> 11000 mg/kg	
LD50	Rabbit	> 11000 mg/kg	
Inhalation LC50	Rat	> 5 malka	
	Rai	> 5 mg/kg	
Oral LD50	Pat	2000 mg/kg	
	Rat	2000 mg/kg	
Potassium persulfate (CAS 7727	-21-1)		
Acute			
Dermal LD50	Rabbit	> 11000 mg/kg	
Inhalation			
LC50	Rat	> 5 mg/L	
Oral		·	
LD50	Rat	1130 mg/kg	
		802 mg/kg	
Cadium carbonata (OAO 407 40	<b>Q</b> \	ooz myny	
Sodium carbonate (CAS 497-19-	0)		
Acute Dermal			
LD50	Not available		
Inhalation			
LC50	Guinea pig	400 mg/m3	
	pig	0.8 mg/l, 2 Hours	
		0.0 1119/1, 2 1 10/15	

Components	<b>Specie</b> Mouse	S	<b>Test Results</b> 1.2 mg/l, 2 Hours
	Rat		2.3 mg/l, 2 Hours
Oral			
LD50	Rat		4090 mg/kg
Sulfuric acid, monopotassium salt	t (CAS 7646-	93-7)	
Acute			
<i>Dermal</i> LD50	Not ava	ilable	
Inhalation	Notava		
LC50	Not ava	ilable	
Oral			
LD50	Rat		2340 mg/kg
Skin corrosion/irritation	Causes s	evere skin burns and eye damage.	
Exposure minutes	Not availa	, ,	
Erythema value	Not availa	ble.	
Oedema value	Not availa	ble.	
Serious eye damage/eye		erious eye damage.	
irritation		, ,	
Corneal opacity value	Not availa	ıble.	
Iris lesion value	Not availa	ble.	
Conjunctival reddening value	Not availa	ble.	
Conjunctival oedema value	Not availa	ble.	
Recover days	Not availa	ble.	
Respiratory or skin sensitizatio	n		
Respiratory sensitization	May caus	e allergy or asthma symptoms or breathin	g difficulties if inhaled.
Skin sensitization	May caus	e an allergic skin reaction.	
Germ cell mutagenicity		vailable to indicate product or any compo	nents present at greater than 0.1% are
Carcinogenicity	matagorin		
	ulated Subs	tances (29 CFR 1910.1001-1050)	
Reproductive toxicity	This prod	uct is not expected to cause reproductive	or developmental effects.
Specific target organ toxicity -	•	ry tract irritation.	
single exposure	Not classi		
Specific target organ toxicity - repeated exposure	NOT CIASSI	nea.	
Aspiration hazard	Not availa		
Chronic effects	Prolonged	l inhalation may be harmful.	
Further information	Not availa	ble.	
		12. Ecological Information	
Ecotoxicity		that large or frequent spills can have a ha	zardous. However, this does not exclude the armful or damaging effect on the environment.
Components		Species	Test Results
	-19-8)		
Sodium carbonate (CAS 497-	,		265 mg/L, 48 Hours
Sodium carbonate (CAS 497- Crustacea	EC50	Daphnia	
	,	Daphnia	
Crustacea	,	Daphnia Water flea (Ceriodaphnia dubia)	156.6 - 298.9 mg/l, 48 hours
Crustacea Aquatic	EC50		
Crustacea Aquatic Crustacea Fish	EC50 EC50 LC50	Water flea (Ceriodaphnia dubia)	156.6 - 298.9 mg/l, 48 hours 300 mg/l, 96 hours
Crustacea Aquatic Crustacea	EC50 EC50 LC50	Water flea (Ceriodaphnia dubia) Bluegill (Lepomis macrochirus) s available on the degradability of this prod	156.6 - 298.9 mg/l, 48 hours 300 mg/l, 96 hours

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

### 14. Transport Information

### U.S. Department of Transportation (DOT)

Basic shipping requireme	nts:
UN number	UN3260
Proper shipping name	Corrosive solid, acidic, inorganic, n.o.s. (Peroxymonosulfuric acid, monopotassium salt)
Hazard class	8
Packing group	II
Special provisions	IB8, IP2, IP4, T3, TP33
Packaging exceptions	154
Packaging non bulk	212
Packaging bulk	240
Transportation of Dangerous	Goods (TDG - Canada)
Basic shipping requireme	nts:
UN number	UN3260
Proper shipping name	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S. (Peroxymonosulfuric acid, monopotassium salt)

Hazard class	
Packing group	
Special provisions	

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#### DOT



TDG



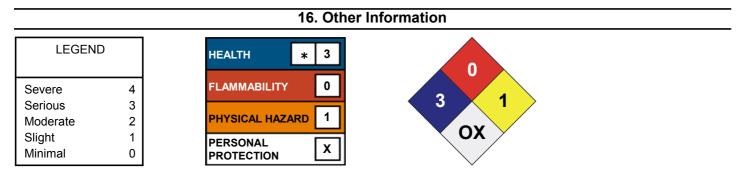
### 15. Regulatory Information

**US** federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export	Notification (40 CFR 707, Sub	pt. D)	
Not regulated.			
CERCLA Hazardous Substa	ince List (40 CFR 302.4)		
Not listed. US, OSHA Specifically Reg	ulated Substances (29 CFR 19 <sup>.</sup>	10,1001-1050)	
Not listed.			
Superfund Amendments and Re	•	RA)	
Hazard categories	Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - No Pressure Hazard - No Reactivity Hazard - Yes		
SARA 302 Extremely hazardous substance	No		
SARA 311/312 Hazardous chemical	No		
SARA 313 (TRI reporting) Not regulated.			
Other federal regulations			
Clean Air Act (CAA) Section	n 112 Hazardous Air Pollutants	s (HAPs) List	
Not regulated.			
	n 112(r) Accidental Release Pre	evention (40 CFR 68.130)	
Not regulated.			
Safe Drinking Water Act (SDWA)	Not regulated.		
Food and Drug Administration (FDA)	Not regulated.		
US state regulations		r and Toxic Enforcement Act of 1986 (Prop nemicals currently listed as carcinogens or	
US - California Proposi	tion 65 - Carcinogens & Repro	ductive Toxicity (CRT): Listed substanc	e
Not listed. US - New Jersey RTK -	Substances: Listed substance	)	
Potassium persulfate Sulfuric acid, monop US. Massachusetts RT	otassium salt (CAS 7646-93-7)	Listed. Listed.	
Potassium persulfate		Listed.	
Potassium persulfate US. Rhode Island RTK	e (CAS 7727-21-1)	Listed.	
Not regulated.			
Country(s) or region	Inventory name	(TSCA) Inventory	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act		Yes

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)



Disclaimer	The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.
Issue date	13-May-2014
Further information	For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.
Other information	This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).
Prepared by	Dell Tech Laboratories, Ltd. Phone: (519) 858-5021