SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product Name: BORIC ACID TAB FLOATER
Synonym(s): Orthoboric Acid, Winterizing Floater
Recommended Uses: Improves swimming pool water quality and filtration
SDS Reference: 15

Company Information: ALLCHEM PERFORMANCE PRODUCTS, INC.
6010 NW FIRST PLACE
GAINESVILLE, FL 32607
Tel: 352-378-9696

Distributed By: IN THE SWIM
320 INDUSTRIAL DR
WEST CHICAGO IL 60185

24 HOUR EMERGENCY NUMBER: INFOTRAC (TRANSPORTATION): 1-800-535-5053

2. HAZARD(S) IDENTIFICATION

Classification: REPRODUCTIVE TOXIN
INHALATION HAZARD

Signal Word: DANGER

Hazard Statements: HEALTH HAZARDS:
Reproductive Toxin - May damage fertility or the unborn child (based on animal chronic toxicity) - Category 1 - H360
Inhalation Toxicity - Harmful if inhaled - Category 4
ENVIRONMENTAL HAZARDS: Care should be taken to minimize the amount of product released to the environment to avoid ecological effects.

Precautionary Statements: Suspected of damaging the unborn child (based on animal chronic toxicity). Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash before reuse. If exposed or concerned, obtain medical attention. Store locked up and dispose of contents/container to comply with local, state and federal regulations.

Eye Contact: Non-irritating.
Skin Contact: Does not cause irritation to intact skin.
Inhalation: May cause mild irritation to nose and throat if inhaled.
Ingestion: Call a physician if you feel unwell.

3. COMPOSITION

	PERCENT %	CAS #
Chemical Name: Boric Acid	100	10043-35-3

4. FIRST AID

If In Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice if irritation persists.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice if irritation persists.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then, give artificial respiration, preferably mouth-to-mouth if possible. Call poison control center or doctor for treatment advice.

If Swallowed: Call a physician or poison control center. Do not induce vomiting.

Note: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

5. FIREFIGHTING MEASURES

Suitable / Unsuitable Extinguishing Media: Any fire extinguishing media may be used on nearby fires.

Specific Hazards from Chemical: None. This product is not flammable, combustible or explosive. This product itself is a flame retardant.

Special Protective Equipment: No data available.

Other Information: No data available

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Use personal protective equipment. Ensure adequate ventilation and avoid dust formation. Do not get in eyes, on skin or clothing.
Methods and Materials for cleanup:	Product should not be released into the environment. Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dust formation. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

7. HANDLING AND STORAGE

Handling:	Good housekeeping procedures should be followed to minimize dust generation and accumulation. Wash hands thoroughly with soap and water after handling, and before eating, drinking, or smoking.
Storage:	Store in a cool, dry place in original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS

OSHA permissible exposure limit:	Boric Acid is listed by OSHA, CAL OSHA and ACGIH as "Particulate Not Otherwise Classified" or "Nuisance Dust". OSHA: PEL 15 mg/m3 total dust and 5 mg/m3 respirable dust ACGIH: TWA 2 mg/m3 ; STEL 6 mg/m3
Appropriate Engineering Controls:	Use local exhaust ventilation to keep airborne concentrations of boric acid dust below permissible exposure levels.
Individual Protection Measures:	In case of prolonged exposure to dust wear a personal respirator in compliance with national legislation. Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Skin: Wear appropriate protective gloves to prevent skin exposure. Clothing: Wear appropriate protective clothing to prevent skin exposure. Respirators: A respiratory protection program that meets OSHA's 29 CFR §1910.134 must be followed whenever workplace conditions warrant a respirator's use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White Tablet
Odor:	Odorless
Odor Threshold:	No data available
pH:	4.8 (2% solution @ 20°C)
Melting Point/Freezing Point:	169°C
Initial Boiling Point/Boiling Range:	No data available
Flash Point:	Not Flammable
Evaporation Rate:	No data available
Flammability (solid/gas):	Not Flammable
Upper/lower Flammability or Exposure limits:	Not Applicable
Vapor Pressure:	No data available
Vapor Density:	No data available
Density:	57 - 65 lbs/ft3
Solubility(ies):	Soluble in water
Partition Coefficient: n-octanol/water:	No data available
Auto-ignition Temperature:	Not Applicable
Decomposition Temperature:	No data available
Viscosity:	No data available

10. STABILITY AND REACTIVITY

Stability/Reactivity:	This product is stable under normal conditions.
Possibilities of Hazardous Reactions:	Hazardous Polymerization: Will Not Occur
Conditions to Avoid:	Incompatible materials, dust generation and heat.
Incompatible Materials:	Reacts as a weak acid which may cause corrosion of base metals. Reaction with strong reducing agents such as metal hydrides or alkali metals will generate hydrogen gas which could create an explosive hazard.
Hazardous Decomposition Materials:	No data available.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	Toxicity: Boric Acid: Low Acute Oral LD50 (rat): 3500 - 4100 mg/kg body weight Low Acute Dermal LD50 (rabbit): >2000 mg/kg

Acute Inhalation LC50 (rat): >2.03 mg/l (4hr)

Chronic Toxicity: No data available.

Reproductive Toxicity: A human study of occupationally exposed Borate worker population showed no adverse reproductive effects. Animal studies indicate that Boric Acid reduces or inhibits sperm production, causes testicular atrophy, and, when given to pregnant animals during gestation, may cause developmental changes. These feed studies were conducted under chronic exposure conditions leading to doses many times in excess of those that could occur through inhalation of dust in the occupational setting.

Carcinogenicity: Boric Acid is not listed as a carcinogen by the Environmental Protection Agency (EPA), the State of California, or the International Agency for Research on Cancer (IARC).

Mutagenicity: No data available.

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: Boric Acid
Boron naturally occurs in seawater at an average concentration of 5 mg B/liter. In laboratory studies the acute toxicity (96-hr LC50) for under-yearling Coho salmon (Onchorhynchus kisutch) in seawater was determined as 40 mg B/L (added as Sodium Metaborate). The Minimum Lethal Dose for minnows exposed to Boric Acid at 20C for 6 hours is 18,000 to 19,000 mg/l in distilled water, 19,000 to 19,500 in hard water.

Rainbow Trout (S. gairdneri)
24-day LC50=150.0 mg/B/l
36-day NOEC-LOEC=0.75-1 mg B/l
Goldfish:
7-day NOEC-LOEC = 26.50 mg/B/L
3-day LC50 = 178 mg/B/L

Invertebrate: 48-hour LC50 Daphnids: 133 mg B/l

NOTE: Boron (B) is the element in Boric Acid which is used to characterize borate product ecological effects. To convert Boric Acid data to Boron (B), multiply by 0.1748.

Avian Toxicity: Dietary levels of 100 mg/kg resulted in reduced growth of female mallards. As little as 30 mg/kg fed to mallard adults adversely affected the growth rate of offspring.

Environmental Hazards: Persistence/Degradation: Boron and boron containing compounds, such as boric acid are naturally occurring and ubiquitous in the environment. In the presence of water, boric acid disassociate into boron and natural borates.
Soil Mobility: The product is soluble in water and is leachable through normal soil.
Phytotoxicity: Although boron is an essential micronutrient for healthy growth of boron-sensitive plants, it can be harmful to plants in higher quantities. Plants and trees can easily be exposed by root absorption to toxic levels of boron in the form of water-soluble borate leached into nearby soil or waters. Care should be taken to minimize the amount of borate product released to the environment.

13. DISPOSAL CONSIDERATIONS

Disposal: Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Disposal of container and unused contents must be carried out in accordance with the federal, state and local requirements.

14. TRANSPORATION INFORMATION

Package exceptions may be applicable. Refer to the appropriate IMDG, IATA and/or 49 CFR regulations accordingly.

DOT: Not Regulated
IMDG: Not Regulated
IATA: Not recommended to ship via air transportation.

15. REGULATORY INFORMATION

TSCA: USA: Reported in the EPA TSCA Inventory.
SARA (311, 312): Acute Health Hazard
SARA 313: None of the ingredients are listed.

Right To Know Hazardous Substance List:	Listed: NJ, PA California Proposition 65: This product is not listed.
Waste Classification:	No data available.
Workplace Classification:	This product is considered hazardous under the OSHA Hazard Communication Standard based upon animal chronic toxicity studies of similar inorganic borate chemicals.
CERCLA Reportable Quantity:	Not applicable.

16. OTHER INFORMATION

ALWAYS COMPLY WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE AND LOCAL REGULATIONS REGARDING THE TRANSPORTATION, STORAGE, USE AND DISPOSAL OF THIS CHEMICAL. Due to the changing nature of regulatory requirements, the REGULATORY INFORMATION listed in Section 15 of this document should NOT be considered all-inclusive or authoritative. International, Federal, State and Local regulations should be consulted to determine compliance with all required reporting requirements. The information in this SDS was obtained from sources, which we believe are reliable. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS. The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

HMIS Rating:	Health: 2 Flammability: 0 Reactivity: 0	NFPA Rating:	Health: 2 Flammability: 0 Reactivity: 0
		Special Hazard Warning:	Not applicable.

Created On:	6/2/2015
Revision Date:	6/12/2018

SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product Name: CHLORINE FREE SHOCK

Synonym(s): Oxone® Monopersulfate Compound PS-16; Potassium Monopersulfate; Potassium Peroxymonosulfate; No-Chlor

Recommended Uses: Cleaning Agent, Oxidizing Agent

SDS Reference: 85

Company Information: ALLCHEM PERFORMANCE PRODUCTS, INC.
6010 NW FIRST PLACE
GAINESVILLE, FL 32607
Tel: 352-378-9696

Distributed By: IN THE SWIM
320 INDUSTRIAL DR
WEST CHICAGO IL 60185

24 HOUR EMERGENCY NUMBER: INFOTRAC (TRANSPORTATION): 1-800-535-5053

2. HAZARD(S) IDENTIFICATION

Classification: CORROSIVE

Signal Word: DANGER

Hazard Statements: HEALTH HAZARDS: Corrosive.
Skin Corrosion - Causes severe skin burns - Category 1B;
Serious Eye damage/eye irritation - Causes serious eye damage - Category 1.
Acute toxicity (oral) - Harmful if swallowed - Category 4.
ENVIRONMENTAL HAZARDS: Harmful to aquatic life with long lasting effects.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC):
Causes digestive tract burns. Causes respiratory tract burns.

Precautionary Statements: Do not get in eye, on skin, or on clothing. Avoid release to the environment. Wear protective gloves / protective clothing / eye protection / face protections. Store locked up. Dispose of contents/container to an approved waste disposal plant.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Skin Contact: Remove / take off immediately all contaminated clothing. Rinse skin with water / shower. Get medical attention.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if not well.

Ingestion: Rinse mouth. Do NOT induce vomiting. Call a Poison Center or doctor immediately.

3. COMPOSITION

Chemical Name:	PERCENT %	CAS #
Pentapotassium bis(peroxymonosulphate) bis(sulphate)	86 - 96	70693-62-8
Dipotassium peroxodisulphate	0 - 5	7727-21-1
Potassium hydrogen sullphate	0 - 5	7646-93-7
Dipotassium disulphate	0 - 5	7790-62-7

4. FIRST AID

If In Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Immediately call a physician.

If on Skin or Clothing: Immediately flush skin with plenty of water for 15 minutes. Remove contaminated clothing. Wash contaminated clothing before reuse. If irritation persists, get medical attention.

If Inhaled: Remove to fresh air. Call a physician immediately.

If Swallowed: Call a physician immediately. Clean mouth with water and drink small amounts of water. If a person vomits when lying on back, place them in the recovery position. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

Note: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

5. FIREFIGHTING MEASURES

Suitable / Unsuitable Extinguishing Media: Water , foam or dry chemical. Do not use high volume water jet or carbon dioxide.

Specific Hazards from Chemical:	Toxic or irritating gases/fumes may be given off during burning or thermal decomposition. Water runoff from fire fighting may be corrosive. Cool closed containers exposed to fire with water spray. Fight any surrounding fire with suitable fire-extinguishing agents. Flood small amounts of decomposing products with water (add foaming agent to the water for better penetration). Remove any unaffected product. Control smoke with water spray. This product is an NFPA Class 1 Oxidizer.
Special Protective Equipment:	Wear self-contained breathing apparatus and protective suit.
Other Information:	Do not allow run-off from the fire fighting to enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid contact with skin, eyes and clothing. Avoid breathing dust. Wear personal protective equipment. Ensure adequate ventilation, especially in confined areas.
Methods and Materials for cleanup:	Remove mechanically with care (e.g. with clean polyethylene plastic shovel). Avoid dust formation. Wash small residues with plenty of water. Do not release into the environment. Do not contaminate water. Do not allow material to contaminate ground water system. If the product contaminates rivers and lakes or drains, inform respective authorities. Never add other substances or waste material to product residue. Offer surplus and non-recyclable solutions to a licensed disposal company.

7. HANDLING AND STORAGE

Handling:	For personal protection see Section 8. Product is hygroscopic. Never pour product residue back into storage container. Risk of decomposition. Keep away from combustible materials. Avoid dust formation.
Storage:	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat. Do not store over 122 deg F. Avoid impurities (e.g. rust, dust or ash), risk of decomposition. Protect from moisture. Store away from other dangerous and incompatible materials. (NFPA Oxidizer Class 1)

8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS

OSHA permissible exposure limit:	Dipotassium peroxodisulphate: ACGIH TLV: TWA: 0.1 mg/m3 (as persulfate) - 8 hours.
Appropriate Engineering Controls:	Provide adequate ventilation.
Individual Protection Measures:	Respiratory Protection: When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Hand Protection: Material - impervious gloves. Eye Protection: Wear safety glasses or coverall chemical splash goggles. Skin and Body Protection: Where there is potential for skin contact, have available and wear as appropriate, impervious gloves, apron, pants, jacket, hood and boots. Remove and wash contaminated clothing before re-use. Protective Measures: When using, do not eat or drink. Do not breathe dust.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White Solid Granules
Odor:	None
Odor Threshold:	No data available
pH:	2.1
Melting Point/Freezing Point:	>50°C (>122°F)
Initial Boiling Point/Boiling Range:	Not Applicable
Flash Point:	Not Applicable
Evaporation Rate:	No data available
Flammability (solid/gas):	solid / gaseous. Does not ignite
Upper/lower Flammability or Exposure limits:	No data available
Vapor Pressure:	No data available
Vapor Density:	No data available
Density:	2.35 g/cm3
Solubility(ies):	297 - 357 g/l
Partition Coefficient: n-octanol/water:	No data available
Auto-ignition Temperature:	Not auto-flammable
Decomposition Temperature:	>50°C (122°F)
Viscosity:	No data available

10. STABILITY AND REACTIVITY

Stability/Reactivity:	Stable under recommended storage conditions.

Possibilities of Hazardous Reactions:	Even small amounts of moisture or impurities can noticeably reduce the self-accelerating decomposition temperature (SADT).
Conditions to Avoid:	Keep away from heat and sources of ignition. Protect from moisture.
Incompatible Materials:	Accelerators, strong acids, and bases, heavy metals and heavy metal salts, reducing agent. Avoid impurities (e.gg rust, dust ash), risk of decomposition.
Hazardous Decomposition Materials:	Oxygen / Sulphur dioxide / sulphur trioxide

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	Oxone TM PS-16: Dermal LD50 (rat): >5000 mg/kg. Oral LD50 (rat): 500 mg/kg. Inhalation LC50 (rat) - >5 mg/l (4 hr exposure) Skin Corrosion/Irritation: Rabbit: Corrosive after 3 minutes to 1 hour exposure. Serious Eye Damage / Eye Irritation: Rabbit: Irreversible effects on the eye. Sensitization; Guinea pig - negative
Chronic Toxicity:	Pentapotassium bis (peroxymonosulphate) bis (sulphate): Sub-Acute NOEL Oral (rat): >1000 mg/kg bw/day; 28 days Sub-chronic LOAEL Oral (rat): 600 mg/kg bw/day: 90 days, 7 days per week daily
Reproductive Toxicity:	No data available.
Carcinogenicity:	No classified as carcinogenic.
Mutagenicity:	Genotoxicity in virto: Ames test: negative

12. ECOLOGICAL INFORMATION

Aquatic Toxicity:	Pentapotassium bis(peroxymonsulphate) bis(sulphate): 96 h LC50: Oncorhynchus mykiss (rainbow trout): 53 mg/l 72 h EC50: Pseudokirchneriella subcapitata (green algae): >1 mg/l 48 h EC50: Daphnia magna (water flea): 3.5 mg/l 72 h OECD: Algae- Pseudokirchneriella subcapitata Fresh Water: 0.5 mg/l Dipotassium Peroxodisulphate: 72 h EC50: Algae- Pseudokirchneriella subcapitata: 83.7 mg/l 48 h EC: daphnia:120 mg/l 96 h LC50: Oncorhynchus mykiss (rainbow trout): 76.3 mg/l
Avian Toxicity:	No data available.
Environmental Hazards:	No data available.

13. DISPOSAL CONSIDERATIONS

Disposal:	Dispose of in accordance with local, state and federal regulations.

14. TRANSPORATION INFORMATION

Package exceptions may be applicable. Refer to the appropriate IMDG, IATA and/or 49 CFR regulations accordingly.

DOT:	UN3260, Corrosive Solid, Acidic, Inorganic, n.o.s. (Monopersulfate Compound), 8, PG II
IMDG:	UN3260, Corrosive solid, Acidic, Inorganic, n.o.s. (Monopersulfate Compound), 8, PG II, EmS: F-A, S-B
IATA:	Not recommended to ship via air transportation.

15. REGULATORY INFORMATION

TSCA:	USA: Reported in the EPA TSCA Inventory.
SARA (311, 312):	Acute Health Hazard.
SARA 313:	Not applicable.
Right To Know Hazardous Substance List:	California Prop 65 - Not listed. New Jersey - Potassium hydrogen sulphate is listed on NJ Workplace Hazardous Substance list present at a concentration of 1% or more (0.1% for substances identified as carcinogens, mutagens or teratogens)
Waste Classification:	No data available.

Workplace Classification:	This product is considered hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).
CERCLA Reportable Quantity:	Not applicable.

16. OTHER INFORMATION

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HMIS Rating:	Health: 3 Flammability: 0 Reactivity: 1	NFPA Rating:	Health: 3 Flammability: 0 Reactivity: 1
		Special Hazard Warning:	No data available

Created On: 3/16/2015
Revision Date: 6/8/2018

SAFETY DATA SHEET

1. Product and Company Identification

Product identifier	**Metal Free**
Other means of identification	Not available
Recommended use	Deactivates iron, copper, and other trace metals. Prevents stains and water discoloration.
Recommended restrictions	None known.
Manufacturer information	NC Brands 40 Richards Ave. Norwalk, CT 06854 US Phone: (800) 753-1233 Emergency Phone: CHEMTREC (800) 424-9300
Supplier	See above.

2. Hazards Identification

Physical hazards	Not classified.
Health hazards	Not classified.
Environmental hazards	Not classified.
WHMIS 2015 defined hazards	Not classified
Label elements	
Hazard symbol	None.
Signal word	None.
Hazard statement	The mixture does not meet the criteria for classification.
Precautionary statement	
Prevention	Observe good industrial hygiene practices.
Response	Wash hands after handling.
Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
WHMIS 2015: Health Hazard(s) not otherwise classified (HHNOC)	None known
WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC)	None known
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	Not applicable.

3. Composition/Information on Ingredients

Mixture	
Composition comments	This product is considered non hazardous by WHMIS/OSHA criteria.

4. First Aid Measures

Inhalation	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
Skin contact	Rinse skin with water/shower. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.
Most important symptoms/effects, acute and delayed	Irritant effects.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.

General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire Fighting Measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.
Hazardous combustion products	May include and are not limited to: Oxides of carbon.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Stop the flow of material, if this is without risk. Large Spills: Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water . Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and Storage

Precautions for safe handling	Use care in handling/storage.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure Controls/Personal Protection

Occupational exposure limits	No exposure limits noted for ingredient(s).
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.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Safety glasses if eye contact is possible.
Skin protection	
Hand protection	If there is constant skin contact, rubber gloves are recommended.
Other	Wear suitable protective clothing.
Respiratory protection	No personal respiratory protective equipment normally required.
Thermal hazards	Not applicable.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and Chemical Properties

Appearance	Clear
Physical state	Liquid.
Form	Liquid.
Color	Colorless

Odor	None
Odor threshold	Not available.
pH	5.9 - 6.5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Pour point	Not available.
Specific gravity	1.08 - 1.14
Partition coefficient (n-octanol/water)	Not available.
Flash point	None
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not applicable
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	9 - 9.5 lb/gal
Solubility(ies)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

10. Stability and Reactivity

Reactivity	None known.
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.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Oxides of carbon.

11. Toxicological Information

Information on likely routes of exposure

Ingestion	Expected to be a low ingestion hazard.
Inhalation	No adverse effects due to inhalation are expected.
Skin contact	May be irritating to the skin.
Eye contact	May cause irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity	Not available.
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Exposure minutes	Not available.
Erythema value	Not available.
Oedema value	Not available.
Serious eye damage/eye irritation	May cause irritation.
Corneal opacity value	Not available.

Iris lesion value	Not available.
Conjunctival reddening value	Not available.
Conjunctival oedema value	Not available.
Recover days	Not available.
Respiratory or skin sensitization	
Respiratory sensitization	Not classified.
Skin sensitization	This product is not expected to cause skin sensitization.
Mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Teratogenicity	Not classified.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not classified.
Chronic effects	Not classified.

12. Ecological Information

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability	No data is available on the degradability of this product.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Mobility in general	Not available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal Considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
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

Transport of Dangerous Goods (TDG) Proof of Classification	In accordance with Part 2.2.1 (SOR/2014-152) of the Transportation of Dangerous Goods Regulations, we certify that the classification of this product is correct as of the SDS date of issue.

U.S. Department of Transportation (DOT)

Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

15. Regulatory Information

Canadian federal regulations	This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Precursor Control Regulations

Not regulated.

WHMIS 2015 Exemptions Not applicable

US federal regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

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 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

US state regulations

US - Texas Effects Screening Levels: Listed substance

Citric Acid (CAS 77-92-9) Listed.

US. Massachusetts RTK - Substance List

Not regulated.

US. New Jersey Worker and Community Right-to-Know Act

Not regulated.

US. Pennsylvania Worker and Community Right-to-Know Law

Not listed.

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

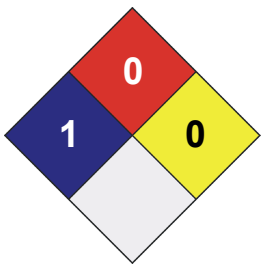
Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0



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	17-August-2016
Version #	01
Effective date	17-August-2016
Prepared by	Dell Tech Laboratories, Ltd. Phone: (519) 858-5021

SAFETY DATA SHEET

1. Product and Company Identification

Product identifier	**Pool Magic Plus Phosfree**
Other means of identification	Not available
Recommended use	Water cleaning compound
Recommended restrictions	None known.
Manufacturer information	NC Brands 40 Richards Ave. Norwalk, CT 06854 US Phone: (800) 753-1233 Emergency Phone: CHEMTREC (800) 424-9300
Supplier	See above.

2. Hazards Identification

Physical hazards	Not classified.	
Health hazards	Serious eye damage/eye irritation	Category 2A
Environmental hazards	Not classified.	
WHMIS 2015 defined hazards	Not classified	
Label elements		

Signal word	Warning
Hazard statement	Causes serious eye irritation.
Precautionary statement	
Prevention	Wash thoroughly after handling. Wear eye protection/face protection.
Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
WHMIS 2015: Health Hazard(s) not otherwise classified (HHNOC)	None known
WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC)	None known
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	Not applicable.

3. Composition/Information on Ingredients

Mixture

Chemical name	Common name and synonyms	CAS number	%
Lanthanum Chloride (lacl3), Hydrate		20211-76-1	2.73
Alcohols, C9-11, ethoxylated		68439-46-3	1.58

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First Aid Measures

Inhalation	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
Skin contact	Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion	Rinse mouth. Do NOT induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.
Most important symptoms/effects, acute and delayed	Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Avoid contact with eyes and skin. Wear rubber gloves and safety glasses with side shields.

5. Fire Fighting Measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.
Hazardous combustion products	May include and are not limited to: Oxides of sulfur. Oxides of carbon. Hydrogen chloride.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Stop the flow of material, if this is without risk. Large Spills: Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and Storage

Precautions for safe handling	Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Use care in handling/storage. Avoid contact with eyes, skin and clothing.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure Controls/Personal Protection

Occupational exposure limits	No exposure limits noted for ingredient(s).
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.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Impervious gloves. Confirm with reputable supplier first.

Other	As required by employer code.
Respiratory protection	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).
Thermal hazards	Not applicable.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and Chemical Properties

Appearance	Cloudy
Physical state	Liquid.
Form	Liquid.
Color	Amber
Odor	Not available.
Odor threshold	Not available.
pH	2.1 - 2.3
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Pour point	Not available.
Specific gravity	1 - 1.1
Partition coefficient (n-octanol/water)	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	8.3 - 9.2 lb/gal
Solubility(ies)	Complete
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

10. Stability and Reactivity

Reactivity	This product may react with strong alkalies.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Do not mix with other chemicals.
Incompatible materials	Strong oxidizing agents. Alkaline materials.
Hazardous decomposition products	May include and are not limited to: Oxides of sulphur. Oxides of carbon. Hydrogen chloride.

11. Toxicological Information

Routes of exposure	Eye, Skin contact, Inhalation, Ingestion.
Information on likely routes of exposure	
Ingestion	May cause stomach distress, nausea or vomiting.

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity

Components	Species	Test Results
Alcohols, C9-11, ethoxylated (CAS 68439-46-3)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, 24 Hours, ECHA
		2216 mg/kg, 24 Hours, ECHA
		2000 mg/kg, 24 Hours, ECHA
	Rat	> 5000 mg/kg, HMIRA
		> 2000 mg/kg, 24 Hours, ECHA
Inhalation		
LC50	Rat	> 1600 mg/m3, 4 Hours, ECHA
		> 100 mg/m³, 6 hours, ECHA
		> 20 mg/L, 1 hours, Shell
		> 1.6 mg/L, 4 Hours, ECHA
Oral		
LD50	Rat	> 5050 mg/kg, ECHA
		5130 mg/kg, ECHA
		4600 mg/kg, ECHA
		3488 mg/kg, ECHA
		1400 mg/kg, Air products
		1378 mg/kg, SAX
Lanthanum Chloride (lacl3), Hydrate (CAS 20211-76-1)		
Acute		
Dermal		
LD50	Not available	
Inhalation		
LC50	Not available	
Oral		
LD50	Rat	4184 mg/kg, Sigma Aldrich

Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Exposure minutes	Not available.
Erythema value	Not available.
Oedema value	Not available.
Serious eye damage/eye irritation	Causes serious eye irritation.
Corneal opacity value	Not available.
Iris lesion value	Not available.
Conjunctival reddening value	Not available.
Conjunctival oedema value	Not available.
Recover days	Not available.
Respiratory or skin sensitization	
Respiratory sensitization	Not classified.
Skin sensitization	This product is not expected to cause skin sensitization.

Mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Canada - Manitoba OELs: carcinogenicity

SUCROSE (CAS 57-50-1) Not classifiable as a human carcinogen.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Teratogenicity Not classified.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not classified.

Chronic effects Not classified.

12. Ecological Information

Ecotoxicity See below

Ecotoxicological data

Components		Species	Test Results
Alcohols, C9-11, ethoxylated (CAS 68439-46-3)			
Fish		Rainbow Trout	70.7 mg/L, 96 Hours
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	2.9 - 8.5 mg/L, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	6 - 12 mg/L, 96 hours

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available.

Mobility in soil No data available.

Mobility in general Not available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal Considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. 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

Transport of Dangerous Goods (TDG) Proof of Classification In accordance with Part 2.2.1 (SOR/2014-152) of the Transportation of Dangerous Goods Regulations, we certify that the classification of this product is correct as of the SDS date of issue.

U.S. Department of Transportation (DOT)

Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

15. Regulatory Information

Canadian federal regulations This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Precursor Control Regulations

Not regulated.

WHMIS 2015 Exemptions Not applicable

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, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Diethylene glycol monoethyl ether (CAS 111-90-0)	Listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

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 112 Hazardous Air Pollutants (HAPs) List

Diethylene glycol monoethyl ether (CAS 111-90-0)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Clean Water Act (CWA) Section 112(r) (40 CFR 68.130) Hazardous substance

US state regulations

US - Illinois Chemical Safety Act: Listed substance

Diethylene glycol monoethyl ether (CAS 111-90-0)

US - Louisiana Spill Reporting: Listed substance

Diethylene glycol monoethyl ether (CAS 111-90-0)	Listed.

US - Minnesota Haz Subs: Listed substance

alpha-D-Glucopyranoside, beta-D-fructofuranosyl (CAS 57-50-1)	Listed.
Diethylene glycol monoethyl ether (CAS 111-90-0)	Listed.

US - New Jersey RTK - Substances: Listed substance

Diethylene glycol monoethyl ether (CAS 111-90-0)

US - Texas Effects Screening Levels: Listed substance

Alcohols, C9-11, ethoxylated (CAS 68439-46-3)	Listed.
alpha-D-Glucopyranoside, beta-D-fructofuranosyl (CAS 57-50-1)	Listed.
Diethylene glycol monoethyl ether (CAS 111-90-0)	Listed.

US. Massachusetts RTK - Substance List

alpha-D-Glucopyranoside, beta-D-fructofuranosyl (CAS 57-50-1)

US. New Jersey Worker and Community Right-to-Know Act

Diethylene glycol monoethyl ether (CAS 111-90-0)

US. Pennsylvania Worker and Community Right-to-Know Law

alpha-D-Glucopyranoside, beta-D-fructofuranosyl (CAS 57-50-1)
Diethylene glycol monoethyl ether (CAS 111-90-0)

US. Rhode Island RTK

alpha-D-Glucopyranoside, beta-D-fructofuranosyl (CAS 57-50-1)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

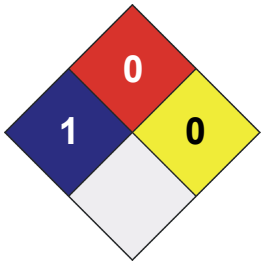
Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0



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Issue date 03-August-2017

Version # 01

Effective date 03-August-2017

Prepared by Dell Tech Laboratories, Ltd. Phone: (519) 858-5021

Other information For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.