



MATERIAL SAFETY DATA SHEET

CONFORMS TO THE GLOBALLY HARMONIZED SYSTEM (GHS), ANSI Z400.1-2004, EU DIRECTIVE 91/155/EEC & 99/45/EC, OSHA 29 CFR 1910.1200, NOHSC:2011(2003), AND CANADIAN CPR

Section 1

● PRODUCT AND COMPANY IDENTIFICATION ●

Section 1

Product Numbers SV
 Product Name Solvent
 Synonyms None
 Products Uses Cleaning solvent
 Revision Number 1
 Revision Date September 22, 2010
 Print Date September 22, 2010

**24 hr Emergency
Phone Number**

800-424-9300
(Chemtrec)

MANUFACTURER INFORMATION		DISTRIBUTOR INFORMATION	
Company Name	POR-15, Inc.	Company Name	
Address	PO Box 1235 Morristown NJ 07962	Address	
Phone Number	973-887-1999	Phone Number	
Fax Number	973-887-8007	Fax Number	

Section 2

● HAZARDS IDENTIFICATION ●

Section 2

EMERGENCY OVERVIEW	CAUTION! CONTENTS COMBUSTIBLE. AVOID CONTACT WITH SKIN AND EYES. VAPOR HARMFUL. EYE, SKIN AND RESPIRATORY IRRITANT. TOXIC TO AQUATIC ORGANISMS. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.
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OSHA Classification *This product is a "hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.*

European Classification *Repr. Cat. 3; Carc. Cat. 2; Muta. Cat. 2
T, N
R 10-20/21-36/37/38-46-51/53-65-66
S 2-24/25-26-29-37-45-61-62*

WHMIS Classification *B3, D2A, D2B*

HEALTH	* 1
FLAMMABILITY	2
PHYSICAL HAZARD	0



HEALTH HAZARDS		PHYSICAL HAZARDS			
Irritant <input checked="" type="checkbox"/>	Sensitizer <input type="checkbox"/>	Combustible <input checked="" type="checkbox"/>	Explosive <input type="checkbox"/>	Pyrophoric <input type="checkbox"/>	
Toxic <input checked="" type="checkbox"/>	Highly Toxic <input type="checkbox"/>	Flammable <input type="checkbox"/>	Oxidizer <input type="checkbox"/>	Water Reactive <input type="checkbox"/>	
Corrosive <input type="checkbox"/>	Carcinogenic <input checked="" type="checkbox"/>	Compressed Gas <input type="checkbox"/>	Organic Peroxide <input type="checkbox"/>	Unstable <input type="checkbox"/>	

♦ See Section 11

LABELING REQUIREMENTS			
CANADA	UNITED STATES	EUROPE & AUSTRALIA	GHS
	CAUTION CONTENTS COMBUSTIBLE		



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POTENTIAL HEALTH EFFECTS AND SIGNS / SYMPTOMS OF EXPOSURE

Eye Contact	<i>Causes irritation with symptoms of reddening, tearing, stinging, and swelling.</i>
Skin Contact	<i>Causes irritation with symptoms of reddening, itching, and swelling.</i>
Ingestion	<i>May cause irritation. Symptoms may include abdominal pain, nausea, vomiting, and diarrhea. May cause lung damage if swallowed.</i>
Inhalation	<i>Irritating to respiratory system. Vapors may cause drowsiness and dizziness.</i>
Signs and Symptoms	<i>Respiratory irritation signs and symptoms may include a temporary burning sensation of the nose and throat, coughing, and/or difficulty breathing. Breathing of high vapour concentrations may cause central nervous system (CNS) depression resulting in dizziness, light-headedness, headache, nausea and loss of coordination. Continued inhalation may result in unconsciousness and death. If material enters lungs, signs and symptoms may include coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath, and/or fever. Defatting dermatitis signs and symptoms may include a burning sensation and/or a dried/cracked appearance. Auditory system effects may include temporary hearing loss and/or ringing in the ears.</i>
Medical Conditions Aggravated	<i>Pre-existing medical conditions of the following organ(s) or organ system(s) may be aggravated by exposure to this material: Skin. Respiratory system. Central nervous system (CNS).</i>
Target Organs	<i>Eyes, Skin, Respiratory System, Central Nervous System, Lungs, Liver, Kidney</i>
Routes of Exposure	<i>Skin contact, eye contact, inhalation, skin absorption</i>
Potential Environmental Effects	<i>See Section 12 for environmental effects</i>

Section 3 ● COMPOSITION / INFORMATION ON INGREDIENTS ● Section 3

Material Formal Name	<i>Light Aromatic Petroleum Solvent Naphtha</i>
CAS Number	<i>64742-95-6</i>
EINECS Number	<i>265-199-0</i>
Index Number	<i>649-356-00-4</i>

Hazardous Components

ID	INGREDIENT	CAS NUMBER	EINECS	EU CLASSIFICATION	% WT
1	<i>1,2,3-Trimethylbenzene</i>	<i>000095-63-6</i>	<i>202-436-9</i>	<i>Xn, Xi, N; 10-20-36/37/38-51/53</i>	<i>30 - 60</i>
2	<i>1,3,5-Trimethylbenzene</i>	<i>000108-67-8</i>	<i>203-604-4</i>	<i>Xi, N; 10-37-51/53</i>	<i>10 - 30</i>
3	<i>Cumene</i>	<i>000098-82-8</i>	<i>202-704-5</i>	<i>Xn, Xi, N; 10-37-51/53-65</i>	<i>5 - 10</i>
4	<i>1,2,3-Trimethylbenzene</i>	<i>000526-73-8</i>	<i>208-397-8</i>	<i>—</i>	<i>3 - 7</i>
5	<i>Xylene</i>	<i>001330-20-7</i>	<i>215-535-7</i>	<i>Xn, Xi; 10-20/21-38</i>	<i>1 - 5</i>
6	<i>Toluene</i>	<i>000108-88-3</i>	<i>203-625-9</i>	<i>F, Xn, Xi; 11-20</i>	<i>< 0.1</i>
7	<i>Benzene</i>	<i>000071-43-2</i>	<i>200-753-7</i>	<i>F+, T, Xn, Xi; 11-36/38-45-46-48/23/24/25-65</i>	<i>< 0.01</i>

Risk Phrases	<i>See Section 15 for risk phrase text</i>
LD50 and LC50 Information	<i>See Section 11 for toxicological information</i>
Occupational Exposure Limits	<i>See Section 8 for OELs</i>

Section 4 ● FIRST AID MEASURES ● Section 4

Ingestion	<i>DO NOT INDUCE VOMITING! See medical treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. If any of the following delayed signs and symptoms appear within the next 6 hours, transport to the nearest medical facility: fever greater than 101 ° F (37 ° C), shortness of breath, chest congestion or continued coughing or wheezing.</i>
Skin Contact	<i>Remove with soap and water, rinsing and repeating for 15 minutes. Use skin cream to counter any resulting dryness. Consult a physician if irritation continues. If large skin area is affected, remove contaminated clothing.</i>



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Solvent

Part No. SV

Revision 1 ❖ September 22, 2010

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Eye Contact	<i>Immediately flush with clear water for at least 15 minutes, including under the eyelids. Consult a doctor.</i>
Inhalation	<i>Remove to fresh air. If rapid recovery does not occur, seek medical attention.</i>
Notes to Physician	<i>Potential for chemical pneumonitis. Consider: gastric lavage with protected airway, administration of activated charcoal. Call a doctor or poison control center for guidance. Causes central nervous system depression. Dermatitis may result from prolonged or repeated exposure.</i>
Antidotes	<i>No specific antidote.</i>

Section 5

● FIRE FIGHTING MEASURES ●

Section 5

Flash Point	<i>100 - 122 °F (38 - 50 °C)</i>
Autoignition Temperature	<i>945 °F (507 °C)</i>
Explosive Limits	<i>0.6 - 7.0%</i>
Conditions of Flammability	<i>Heat, sparks, flame, red hot metal</i>
Extinguishing Media	<i>Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. Do not discharge extinguishing waters into the aquatic environment.</i>
Unsuitable Extinguishing Media	<i>Water jet</i>
Hazardous Combustion Products	<i>Oxides of carbon (CO, CO₂), smoke, and vapors</i>
Sensitivity to Mechanical Impact	<i>Probably not sensitive as material is stable.</i>
Sensitivity to Static Discharge	<i>Vapor within the flammable limits may be ignited by a static discharge of sufficient energy.</i>
Special Equipment and Precautions	<i>Use water spray to cool fire exposed containers, as contents can rupture violently from heat developed pressure. Firemen should wear self-contained breathing apparatus.</i>
Special Explosion Hazards	<i>COMBUSTIBLE LIQUID. Vapors can form an explosive mixture with air and can travel to a source of ignition (spark or flame) and flash back.</i>
Autoreactivity / Oxidizing Properties	<i>Not available</i>

Section 6

● ACCIDENTAL RELEASE MEASURES ●

Section 6

Personal Precautions	<i>Use personal protection recommended in Section 8. Isolate hazard area and deny entry to unnecessary and unprotected personnel.</i>
Environmental Precautions	<i>Keep out of drains, sewers, ditches, and waterways. Avoid use of water.</i>
Containment Procedures	<i>Released content may be contained with oil/solvent absorbent pads, booms, and/or absorbents.</i>
Cleanup Procedures	<i>Avoid breathing vapors and ventilate area well. Remove sources of ignition and use non-sparking equipment. Soak up material with inert absorbent and place in safety containers for proper disposal.</i>
Other Information	<i>The North American Emergency Response Guidebook, the Australian Dangerous Goods-Initial Emergency Response Guide (SAA/SNZ HB 76), or similar resources providing emergency response information for dealing with accidents, spills, leaks, and/or fires involving dangerous goods.</i>
Prohibited Materials	<i>Combustible absorbent material such as sawdust, use of equipment that may cause sparking.</i>
Reporting Requirements	<i>Report releases that reach surface water or groundwater in any amount. Spills, leaks, and overfills from a regulated underground storage tank should also be reported. Reportable quantities for spills onto the ground depend on site conditions, such as the type of soil and the type of material spilled, and Federal and local agencies often have different reportable quantities. If you are unsure of your reporting requirements contact the regulating agency in your area.</i>

Section 7

● HANDLING AND STORAGE ●

Section 7

Precautions for Safe Handling and Use	<i>KEEP OUT OF THE REACH OF CHILDREN. When using in spray application, conformance to NFPA 33 Spray Applications using Flammable and Combustible Materials is recommended.</i>
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Storage Requirements and Conditions

For storage of all materials, conform to NFPA 30 Flammable and Combustible Liquids. Keep containers tightly closed and stored in a well-ventilated place. Keep away from sources of ignition.

Store in a dry well-ventilated area out of direct sunlight and away from heat and ignition sources. Store within recommended temperature range. Store away from incompatible materials, such as amines, alcohols, acids, bases, metal compounds and water which may react vigorously and/or violently.

Special Packaging Materials

Not applicable.

Section 8 ● EXPOSURE CONTROLS / PERSONAL PROTECTION ● Section 8

Occupational Exposure Limits

ID	UNITED STATES OSHA PEL	UNITED STATES NIOSH REL	UNITED STATES NIOSH IDLH	UNITED STATES ACGIH TLV	AUSTRALIA TWA	GERMANY MAK	JAPAN OEL
1	N/E	25 ppm	N/E	25 ppm	25 ppm	20 ppm	25 ppm
2	N/E	25 ppm	N/E	25 ppm	25 ppm	20 ppm	25 ppm
3	50 ppm	50 ppm	900 ppm	50 ppm	25 ppm	20 ppm	N/E
4	N/E	25 ppm	N/E	25 ppm	25 ppm	20 ppm	25 ppm
5	100 ppm	100 ppm	900 ppm	100 ppm	N/E	100 ppm	50 ppm
6	200 ppm	100 ppm	500 ppm	50 ppm	50 ppm	50 ppm	50 ppm
7	1 ppm	0.1 ppm	500 ppm	0.5 ppm	1 ppm	N/E	0.1 ppm

ID	CANADA ALBERTA OEL	CANADA BC TWA	CANADA ONTARIO TWA EV	CANADA QUEBEC TWA	MEXICO MPPEL-PTA	UNITED KINGDOM WEL	UNITED STATES AIHA WEEL
1	25 ppm	25 ppm	25 ppm	25 ppm	25 ppm	25 ppm	N/E
2	25 ppm	25 ppm	25 ppm	25 ppm	25 ppm	25 ppm	N/E
3	50 ppm	25 ppm	50 ppm	50 ppm	50 ppm	25 ppm	N/E
4	25 ppm	25 ppm	25 ppm	25 ppm	25 ppm	25 ppm	N/E
5	100 ppm	100 ppm	100 ppm	100 ppm	100 ppm	50 ppm	N/E
6	100 ppm	20 ppm	50 ppm	100 ppm	50 ppm	50 ppm	N/E
7	1 ppm	0.5 ppm	0.5 ppm	1 ppm	1 ppm	1 ppm	N/E

Engineering Measures

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local circumstances. Appropriate measures include: Adequate explosion-proof ventilation to control airborne concentrations below the exposure guidelines/limits.

Biological Exposure Indices

Benzene: S-Phenylmercapturic acid in urine, End of shift, 25 µg/g creatinine
Toluene: o-Cresol in urine, End of shift, 0.5 mg/L
Xylene: Methylhippuric acids in urine, End of shift, 1.5 g/g creatinine

General Hygiene Considerations

Avoid breathing vapors and contact with the skin and eyes. Always replace lid when not in use. Keep out the reach of children. Wash hands after use.

Thermal Hazards

This product does not present a thermal hazard.

PERSONAL PROTECTIVE EQUIPMENT



Respiratory Protection

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant legislation. Check with respiratory protective equipment suppliers. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter. Select a filter suitable for organic gases and vapours [boiling point >65 °C (149 °F)] meeting EN141. Where air-filtering respirators are unsuitable (e.g., airborne concentrations are high, risk of oxygen deficiency, confined space) use appropriate positive pressure breathing apparatus. In the United States ensure compliance with OSHA standard 29 CFR 1910.134.



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Skin Protection	<i>Ensure any exposed skin is covered by using chemical protective boots, gloves, coveralls, and/or other resistant protective clothing.</i>
Eye/Face Protection	<i>Safety glasses with side shields are recommended as a minimum for any type of industrial chemical handling. Where eye contact with this material could occur, chemical splash proof goggles or a full face shield are recommended.</i>
Other Protective Equipment	<i>Safety showers and eye-wash stations should be available in the workplace near where the material will be used.</i>

Section 9 ● PHYSICAL AND CHEMICAL PROPERTIES ● Section 9

Boiling Point	302-365 °F (150-185 °C)	Melting / Freezing Point	Not Available
Flash Point	100-122 °F (38-50 °C)	Autoignition Temperature, Liquid	945 °F (507 °C)
Explosive Limits	0.6% - 7.0%	Decomposition Temperature	Not Available
Flammability	Class IIIB Liquid	Density (H ₂ O = 1)	0.876 g/cc
Molecular Weight	Not Available	Weight	7.311 lbs/gal
Vapor Pressure	< 0.1 psia @ 77 °F (25 °C)	pH	Not Available
Vapor Density	4.3	Evaporation Rate (nBuAC = 1)	< 1.0
Physical State	Liquid	Partition Coefficient	Not Available
Viscosity	Not Available	Refractive Index	Not Available
Odor Threshold	Not Available	Heat of Combustion	Not Available
Odor	Aromatic	Water Solubility	Insoluble
Appearance / Color	Colorless		
Percent Volatile	100% Wt (100% Vol) Max	VOC Content	7.311 lbs/gal (876.000 g/L)
Percent VOC	100% Wt (100% Vol) Max	HAP Content	None
Solids Content	None	Maximum Incremental Reactivity	7.510

Section 10 ● STABILITY AND REACTIVITY ● Section 10

Stability	<i>Stable</i>
Physical Hazards	<i>Combustible liquid</i>
Conditions to Avoid	<i>Hear, sparks, open flames and other ignition sources</i>
Hazard Polymerization	<i>Will not occur</i>
Material Incompatibility	<i>Strong oxidizing agents</i>
Conditions of Reactivity	<i>Heat, sparks, flame, red hot metal</i>
Decomposition Products	<i>Oxides of carbon</i>

Section 11 ● TOXICOLOGICAL INFORMATION ● Section 11

Irritancy of Product	<i>The following ingredients are eye irritants: 1,2,4-Trimethylbenzene, Benzene. The following ingredients are skin irritants: 1,2,4-Trimethylbenzene, Xylene, Toluene, Benzene. The following ingredients are respiratory irritants: 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Cumene.</i>
Sensitization to Product	<i>None of the ingredients are known or suspected sensitizers</i>
Carcinogen Data	<i>This product contains a minute amount of Benzene, a substance known to the State of California to cause cancer. NIOSH considers this to be an "Occupational Carcinogen". NTP lists it as a "Known Human Carcinogen and ACGIH lists it as A1, "Confirmed Human Carcinogen". IARC lists benzene in Group 1, "Carcinogenic to Humans". Benzene is also listed with the States of Minnesota and Massachusetts as being Carcinogenic as well as being listed with OSHA. EPA lists benzene as Group A, "Known Human Carcinogen".</i>



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Reproductive Toxicity *The following ingredients are considered reproductive toxins: Toluene, Benzene*

Teratogenicity *None of the ingredients are known or suspected teratogens*

Mutagenicity *The following ingredients are considered mutagens: Benzene*

Synergistic Products *Not available*

LD₅₀ and LC₅₀ Information

ID	ORAL LD ₅₀	DERMAL LD ₅₀	INHALATION LC ₅₀
1	5000 mg/kg, rat	> 3160 mg/kg, rabbit	18 mg/L /4hr, rat
2	5000 mg/kg, rat	Not Available	24 mg/L /4hr, rat
3	2700 mg/kg, rat	>3160 mg/kg, rabbit	10 mg/L /7hr, mouse
4	Not Available	Not Available	Not Available
5	2840 mg/kg, rat	4500 mg/kg, rabbit	6300 mg/L /4hr, rat
6	636 mg/kg, rat	>12000 mg/kg, rabbit	49 mg/m ³ /4hr, rat
7	930 mg/kg, rat	>9400 mg/kg, rabbit	13700 ppm /4hr, rat

Section 12 ● ECOLOGICAL INFORMATION ● Section 12

Mobility *Absorbs to soil and has low mobility. Floats on water.*

Persistence *Oxidizes rapidly by photo-chemical reactions in air*

Degradability *Expected to be readily biodegradable*

Bioaccumulation *Has the potential to bioaccumulate*

Other Ecologic Data *Do not allow to enter waters, waste water, or soil. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.*

Effects on the Ozone Layer *This product does not contain any ozone depleting ingredients.*

Ecotoxicity

ID	FISH	INVERTEBRATES	AQUATIC PLANTS	MICROORGANISMS
1	LC50: 7.72 mg/L /96 hr	EC50: 3.6 mg/L /48 hr	Not Available	Not Available
2	LC50: 12.5 mg/L /96 hr	EC50: 6 mg/L /48 hr	Not Available	Not Available
3	LC50: 4.7 mg/L /96 hr	EC50: 13.7 mg/L /24 hr	EC50: 26 mg/L /72 hr	EC10: 211 mg/L /24 hr
4	Not Available	Not Available	Not Available	Not Available
5	LC50: 26.7 mg/L /96 hr	LC50: 14 mg/L /24 hr	Not Available	Not Available
6	LC50: 13 mg/L /96 hr	EC50: 11.5 mg/L /48 hr	EC50: >250 mg/L /24 hr	EC0: 29 mg/L /16 hr
7	LC50: 9.58 mg/L /96 hr	EC50: 66 mg/L /24 hr	EC50: 310 mg/L /4 hr	IC50: 520 mg/L /15 hr

Section 13 ● DISPOSAL CONSIDERATIONS ● Section 13

Waste Disposal *Hazard characteristics and regulatory waste stream classification can change with product use and location. Accordingly, it is the responsibility of the user to determine the proper storage, transportation, treatment, and/or disposal methodologies for spent materials and residues at the time of disposition. All waste material must be disposed of in compliance with the respective national, federal, state, and/or local regulations.*

Waste Disposal of Packaging *Consult with your local landfill to determine if empty small containers can be disposed of regular trash pickup.*

For disposal of large containers (typically 10 gallon or larger), or for containers not suitable for landfill, containers retain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death. Do not attempt to clean since residue is difficult to remove. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

Landfill Precautions *Not Available*






Incineration Precautions *Not Available*



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Section 14**• TRANSPORTATION INFORMATION •****Section 14**

DOT SHIPPING INFORMATION (United States)  PROPER SHIPPING NAME: ... <i>Consumer Commodity</i> HAZARD CLASS: ... <i>ORM-D</i> PACKING GROUP: ... UN or ID NUMBER: ... NAERG GUIDE NUMBER: ... 171		ICAO/IATA SHIPPING INFORMATION (International Air)  PROPER SHIPPING NAME: ... <i>Consumer Commodity</i> HAZARD CLASS: ... 9 PACKAGING GROUP: ... UN or ID NUMBER: ... <i>ID8000</i>	
IMDG SHIPPING INFORMATION (International Ocean)  PROPER SHIPPING NAME: ... <i>Petroleum Distillates, nos (Aromatic Naphtha)</i> CLASS: ... 3 PACKAGING GROUP: ... <i>III</i> SUBSIDIARY RISK(S): ... UN or ID NUMBER: ... <i>UN1268</i> PACKING INSTRUCTIONS: ... <i>P001</i> EmS NO.: ... <i>F-E, S-E</i> STOWAGE: ... <i>Category A</i> MFAG NO.: ... 311		ADR SHIPPING INFORMATION (European Union)  PROPER SHIPPING NAME: ... <i>Petroleum Distillates, nos (Aromatic Naphtha)</i> ADR CLASS: ... 3 PACKAGING GROUP: ... <i>III</i> UN or ID NUMBER: ... <i>UN1268</i> CLASSIFICATION CODE: ... <i>F1</i> HAZARD IDENTIFICATION NO: ... 30 EMERGENCY ACTION CODE: ... 3Y	
TDG SHIPPING INFORMATION (Canada)  PROPER SHIPPING NAME: ... <i>Petroleum Distillates, nos (Aromatic Naphtha)</i> HAZARD CLASS: ... 3 PACKAGING GROUP: ... <i>III</i> UN or ID NUMBER: ... <i>UN1268</i>		NMFC DESCRIPTION (United States) ITEM DESCRIPTION: <i>Cleaning Compound NOI</i> ITEM NUMBER: <i>48580 Sub 3</i> CLASS: <i>55</i>	

Section 15**• REGULATORY INFORMATION •****Section 15**

United States - Federal

ID	TSCA INVENTORY	SARA 302 EHS	RCRA	CERCLA	SARA 313	FIRE	REACTIVITY	SARA 311/312 ACUTE	CHRONIC	PRESSURE	CLEAN AIR ACT	CLEAN WATER ACT
1	✓	—	—	—	45 %	✓	—	✓	✓	—	—	—
2	✓	—	—	—	—	—	—	—	—	—	—	—
3	✓	—	U055	5000#	—	✓	—	✓	✓	—	—	—
4	✓	—	—	—	—	—	—	—	—	—	—	—
5	✓	—	U239	100#	3 %	✓	—	✓	✓	—	HAP	100#
6	✓	—	U220	1000#	< 0.1 %	✓	—	✓	✓	—	HAP	1000#
7	✓	—	U019	10#	< 0.01 %	✓	—	✓	✓	—	HAP	10#

United States - States

ID	CALIFORNIA	DELAWARE	FLORIDA	MASSACHUSETTS	PENNSYLVANIA	MINNESOTA	NEW JERSEY	NEW YORK	WASHINGTON
1	—	✓	✓	F7 F8	E	—	✓	—	—
2	—	—	—	F7	—	—	—	—	—
3	—	✓	✓	2,4,5 F7 F8 F9	E	AO	✓	✓	✓
4	—	—	—	—	—	—	—	—	—
5	—	✓	✓	2,4 F8 F9	E	ANO	✓	✓	✓
6	D	✓	✓	2,4,5,6 F7 F8 F9	E	ANO	✓	✓	✓
7	C,D	✓	✓	1,2,3,4,5,6,7 *E*C* F7	ES	ANORT	✓	✓	✓

Canada

ID	WHMIS CATEGORIES									CHEMICAL LISTS			
	A	B	C	D1A	D1B	D2A	D2B	D3	E	DSL	NDSL	NPRI	CWC
1	—	B3	—	—	—	—	—	—	—	✓	—	1A, 5	—
2	—	B3	—	—	—	—	—	—	—	✓	—	5	—
3	—	B3	—	—	—	—	—	—	—	✓	—	1A, 5	—
4	—	B3	—	—	—	—	—	—	—	✓	—	5	—
5	—	B2	—	—	—	✓	✓	—	—	✓	—	1A, 5	—
6	—	B2	—	—	—	✓	—	—	—	✓	—	1A, 5	—
7	—	B2	—	✓	✓	—	—	—	—	✓	—	1A, 5	—

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.



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European Union

CODE	RISK PHRASES
R 10	Flammable
R 20/21	Harmful by inhalation and in contact with skin
R 36/37/38	Irritating to eyes, respiratory system, and skin
R 45	May cause cancer
R 46	May cause heritable genetic damage
R 51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R 65	Harmful: may cause lung damage if swallowed

CODE	SAFETY PHRASES
S 2	Keep out of the reach of children
S 16	Keep away from sources of ignition - No smoking
S 23	Do not breath gas/fumes/vapour/spray
S 24/25	Avoid contact with the skin and eyes
S 26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S 29	Do not empty into drains
S 33	Take precautionary measures against static discharges
S 37	Wear suitable gloves
S 61	Avoid release to the environment
S 62	If swallowed do not induce vomiting: seek medical advice immediately

RoHS Compliance



This product is RoHS compliant according to the definitions and restrictions given by Directive 2002/95/EC and The Council of January 27, 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Australia

Poisons Schedule Number

5

Chemical Inventory Status

All of the ingredients are listed on the Australian Inventory of Chemical Substances (AICS) or are exempt.

Section 16

● OTHER INFORMATION ●

Section 16

Disclaimer of Liability

The information contained herein is based upon data provided to us by our suppliers, and reflects our best judgement. However, no warranty of merchantability, fitness for any use, or any other warranty or guarantee is expressed or implied regarding the accuracy of such data, or the results to be obtained from use thereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, we do not assume any responsibility for the results of such application. This information is furnished upon the condition that the persons receiving it shall make their own determinations of the suitability of the material for any particular use. Although certain hazards are described herein, we cannot guarantee these are the only hazards that exist.

Revision History

Revision 1, 09/22/2010, Original