

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 *D6552CT (Beige), D6789CT (Neutral)*
 Product Name *Restor-Skin*
 Synonyms *None*
 Products Uses
 Revision Number *4*
 Revision Date *April 3, 2012*
 Print Date *April 3, 2012*

**24 hr Emergency
Phone Number**

800-255-3924
(Chem-Tel)

MANUFACTURER INFORMATION		DISTRIBUTOR INFORMATION	
Company Name	<i>Chem-Pak, Inc.</i>	Company Name	<i>Dr. G. H. Michel Co.</i>
Address	<i>242 Corning Way Martinsburg WV 25405</i>	Address	<i>202 Sixth Street East Brady PA 16028</i>
Phone Number	<i>800-336-9828</i>	Phone Number	<i>800-635-3403</i>
Fax Number	<i>304-262-9643</i>	Fax Number	<i>724-526-5253</i>

Section 2 • HAZARDS IDENTIFICATION • Section 2

EMERGENCY OVERVIEW	DANGER! CONTENTS EXTREMELY FLAMMABLE AND UNDER PRESSURE . STORE BELOW 120°F, OUT OF SUNLIGHT, AND AWAY FROM HEAT SOURCES. DO NOT PUNCTURE OR INCINERATE. AVOID CONTACT WITH SKIN AND EYES. VAPOR HARMFUL. EYE AND SKIN IRRITANT. HARMFUL OR FATAL IF SWALLOWED. 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. 2
F+, T, Xn, Xi
R 12-20/22-36/37/38-41-60-61-66-67
S 1/2-9-13-16-25-26-29-33-37/39-45-46-53*




WHMIS Classification *A, B5, D2A, D2B*

HEALTH	*	2
FLAMMABILITY		4
PHYSICAL HAZARD		0



HEALTH HAZARDS		PHYSICAL HAZARDS							
Irritant	✓	Sensitizer		Combustible		Explosive		Pyrophoric	
Toxic		Highly Toxic		Flammable	✓	Oxidizer		Water Reactive	
Corrosive		Carcinogenic	❖	Compressed Gas	✓	Organic Peroxide		Unstable	

❖ See Section 11

LABELING REQUIREMENTS			
CANADA	UNITED STATES	EUROPE & AUSTRALIA	GHS
	DANGER CONTENTS EXTREMELY FLAMMABLE AND UNDER PRESSURE		



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

POTENTIAL HEALTH EFFECTS AND SIGNS / SYMPTOMS OF EXPOSURE

Eye Contact	<i>Liquid contact may cause pain along with moderate eye irritation.</i>
Skin Contact	<i>Prolonged or repeated exposure may cause skin irritation. Repeated contact may cause drying or flaking of skin. May cause more severe response if confined to skin.</i>
Ingestion	<i>Due to being an aerosol, the product does not lend itself to ingestion. Should ingestion occur, it may cause irritation to membranes of the mouth, throat, and gastrointestinal tract resulting in vomiting and/or cramps. Aspiration of vomit into the lungs may cause inflammation, and possible chemical pneumonitis, bronchopneumonia, or pulmonary edema.</i>
Inhalation	<i>Prolonged or repeated overexposure is anesthetic. May cause irritation of the respiratory tract, or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion or death. Irritation of the mucous membranes, coughing, and dyspnoea are also possible.</i>
Effects of Chronic Exposure	<i>Reports have associated repeated and prolonged occupational overexposure to solvents with irreversible brain and nervous system damage (sometimes referred to as "Solvent or Painter's Syndrome"). Intentional misuse by concentrating and inhaling this product may be harmful or fatal.</i> <i>Reports of chronic Toluene effects include anemia, decreased blood cell count and bone marrow hypoplasia. Liver and kidney damage may occur. Exposure may affect a developing fetus.</i>
Medical Conditions Aggravated	<i>May aggravate personnel with pre-existing disorders associated with any of the Target Organs.</i>
Primary Hazards	<i>Sensory Irritation (Acetone, Ethyl Acetate, Butyl Acetate), Neuropathy (n-Butyl Alcohol), Narcosis (Toluene)</i>
Target Organs	<i>Eyes, Skin, Respiratory System, Central Nervous System, Liver, Kidneys, Blood, Gastrointestinal Tract, Reproductive System</i>
Routes of Exposure	<i>Skin contact, skin absorption, eye contact, inhalation</i>
Potential Environmental Effects	<i>See Section 12 for environmental effects</i>

Section 3

● COMPOSITION / INFORMATION ON INGREDIENTS ●

Section 3

ID	INGREDIENT	CAS NUMBER	EINECS	EU CLASSIFICATION	% WT
1	Acetone	000067-64-1	200-662-2	F, Xi; 11-36-66-67	30 - 60
2	Liquefied Petroleum Gas	068476-85-7	270-704-2	F+; 12	15 - 40
3	Ethyl Acetate	000141-78-6	205-500-4	F, Xi; 11-36-66-67	5 - 10
4	Toluene	000108-88-3	203-625-9	F, Xn, Xi; 11-20	5 - 10
5	Butyl Acetate	000123-86-4	204-658-1	10-66-67	5 - 10
6	n-Butyl Alcohol	000071-36-3	200-751-6	Xn, Xi; 10-22-37/38-41-67	1 - 5
7	Ethyl Alcohol	000064-17-5	200-578-6	F; 11	1 - 5
8	Diethyl Phthalate	000117-81-7	204-211-0	T; 60-61	1 - 5

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! Immediately have the victim drink plenty of water. Do not give milk or digestible oils. Keep airways free. Contact a physician. Never give anything by mouth if victim is rapidly losing consciousness, unconscious, or convulsing.</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>
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 not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist or if unconscious.</i>



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Notes to Physician *Treat symptomatically.*
Antidotes *No specific antidote.*

Section 5 ● FIRE FIGHTING MEASURES ● Section 5

Flash Point, Liquid	> 1 °F (-17.0 °C)	Flash Point, Propellant	> -156 °F (-104.4 °C)
Explosive Limits	0.30% to 15.00%	Autoignition Temperature, Liquid	869 °F (465.0 °C)
Conditions of Flammability	<i>Heat, sparks, flame, red hot metal</i>		
Extinguishing Media	<i>Water, CO₂, dry chemical, or universal aqueous film forming foam</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>Mechanical impact may cause aerosol can to rupture, resulting in a rapid release of its contents. In the presence of an ignition source the liquid and/or vapor content may be ignited.</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 aerosol containers, as contents can rupture violently from heat developed pressure. Firemen should wear self-contained breathing apparatus.</i>		
Special Explosion Hazards	<i>Contents extremely flammable and under pressure</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. Minimize use of water to prevent environmental contamination.</i>
Containment Procedures	<i>Product is an aerosol, therefore spills and leaks are unlikely. In case of rupture, released content may be contained with oil/solvent absorbent pads, socks, and/or absorbents. DO NOT use combustible material such as sawdust.</i>
Cleanup Procedures	<i>Spills from aerosol cans are unlikely and are generally of small volume. Large spills are therefore not normally considered a problem. In case of actual rupture, 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>Aerosol products represent a limited hazard and will not spill or leak unless ruptured. In case of rupture contents are generally evacuated from the can rapidly. Area should be ventilated immediately and continuous ventilation provided until all fumes and vapors have been removed. Aerosol cans should never be incinerated or burned. See Section 13 for disposal.</i>
Prohibited Materials	<i>Combustible absorbent material such as sawdust, use of equipment that may cause sparking.</i>
Reporting Requirements	<i>Spills due to the rupture of a single aerosol can are generally below any regulatory reporting requirements. However, if larger spills somehow result, the reporting requirements of all governing agencies should be observed.</i>

Section 7 ● HANDLING AND STORAGE ● Section 7

Precautions for Safe Handling and Use	<i>KEEP OUT OF THE REACH OF CHILDREN. Avoid prolonged or repeated skin contact. Avoid breathing of vapors. Do not incinerate (burn) containers. Always replace overcap when not in use. Do not smoke while handling or using this product. Avoid use around open flames or other sources of ignition. Exposure to heat or prolonged exposure to sun may cause can to burst. Use only with adequate ventilation, opening doors or windows to achieve cross-ventilation. Wash hands after use.</i>
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Storage Requirements and Conditions

Storage of individual cans should be done in an area below 120 °F (55 °C), and away from heat sources. Ensure can is in a secure place to prevent knocking over and accidental rupture. For storage of pallet quantities, compliance with NFPA 30B (Manufacture and Storage of Aerosol Products) is recommended. This product is classified as a Level 3 Aerosol.

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	1000 ppm	250 ppm	750 ppm	500 ppm	500 ppm	1200 mg/m3	200 ppm
2	1000 ppm	1000 ppm	2000 ppm	1000 ppm	1000 ppm	N/E	N/E
3	400 ppm	400 ppm	2000 ppm	400 ppm	200 ppm	400 ppm	200 ppm
4	200 ppm	100 ppm	500 ppm	50 ppm	50 ppm	50 ppm	50 ppm
5	150 ppm	150 ppm	1700 ppm	150 ppm	150 ppm	N/E	100 ppm
6	100 ppm	50 ppm	1400 ppm	20 ppm	50 ppm	100 ppm	50 ppm
7	1000 ppm	N/E	N/E	1000 ppm	1000 ppm	500 ppm	N/E
8	5 mg/m3	N/E	N/E	5 mg/m3	5 mg/m3	10 mg/m3	5 mg/m3

ID	CANADA ALBERTA OEL	CANADA BC TWA	CANADA ONTARIO TWA/EV	CANADA QUEBEC TWA	MEXICO MPEL-PTA	UNITED KINGDOM WEL	UNITED STATES AIHA WEEL
1	750 ppm	250 ppm	500 ppm	750 ppm	1000 ppm	500 ppm	N/E
2	1000 ppm	1000 ppm	1000 ppm	1000 ppm	N/E	1000 ppm	N/E
3	400 ppm	150 ppm	400 ppm	400 ppm	400 ppm	200 ppm	N/E
4	100 ppm	20 ppm	50 ppm	100 ppm	50 ppm	50 ppm	N/E
5	150 ppm	20 ppm	150 ppm	150 ppm	150 ppm	150 ppm	N/E
6	50 ppm	15 ppm	20 ppm	50 ppm	50 ppm	50 ppm	N/E
7	1000 ppm	1000 ppm	1000 ppm	1000 ppm	1000 ppm	1000 ppm	N/E
8	N/E	5 mg/m3	3 mg/m3	5 mg/m3	5 mg/m3	5 mg/m3	N/E

Engineering Measures

Use only with adequate ventilation. General ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Local exhaust ventilation or an enclosed handling system may be necessary to control air contamination below that of the lowest OEL from the table above.

Biological Exposure Indices

ACGIH BEIs: Acetone 50 mg/L in urine (end of shift); Toluene 0.5 mg/L o-Cresol in urine (end of shift);

General Hygiene Considerations

Avoid breathing vapors and contact with the skin and eyes. Always replace overcap 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

An approved respirator with an organic vapor cartridge may be permissible under certain circumstances where airborne concentrations are expected to exceed occupational exposure limits. If respirators are needed, in the United States compliance with OSHA standard 29 CFR 1910.134 is necessary.

Skin Protection

For brief contact, no precautions other than clean body-covering clothing is needed. When prolonged or repeated contact occurs, use protective clothing impervious to the ingredients listed in Section 2.

Eye/Face Protection

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 are recommended.

Other Protective Equipment

Safety showers and eye-wash stations should be available near where the material will be used.



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Section 9

● PHYSICAL AND CHEMICAL PROPERTIES ●

Section 9

Boiling Point	> 133 °F (56.1 °C)	Melting / Freezing Point	> -140 °F (-95.3 °C)
Flash Point, Liquid	> 1 °F (-17.0 °C)	Flash Point, Propellant	-156 F (-104.4)
Explosive Limits	0.30% to 15.00%	Autoignition Temperature, Liquid	869 °F (465.0 °C)
Flammability	<i>Extremely Flammable Aerosol</i>	Density (H ₂ O = 1)	0.773 g/cc
Molecular Weight	<i>Not Available</i>	Weight	6.452 lbs/gal
Vapor Pressure	70 psig	pH	<i>Not Available</i>
Vapor Density	2.00 g/cc Maximum	Evaporation Rate	<i>Not Available</i>
Physical State	<i>Liquid Under Pressure</i>	Partition Coefficient	<i>Not Available</i>
Viscosity	<i>Not Available</i>	Refractive Index	<i>Not Available</i>
Odor Threshold	<i>Not Available</i>	Heat of Combustion	<i>Not Available</i>
Odor	<i>Acetone odor</i>	Water Solubility	<i>Not Available</i>
Appearance / Color	<i>Ivory colored</i>	Decomposition Temperature	<i>Not Available</i>
Percent Volatile	89% Wt (92% Vol) Max	VOC Content	3.355 lbs/gal (402.011 g/L)
Percent VOC	52% Wt (57% Vol) Max	HAP Content	0.523 lbs/gal (62.621 g/L)
Solids Content	<i>Not Applicable</i>	Maximum Incremental Reactivity	0.921 g O ₃ /g

Section 10

● STABILITY AND REACTIVITY ●

Section 10

Stability	<i>Stable</i>
Physical Hazards	<i>Contents under pressure, Flammable</i>
Conditions to Avoid	<i>Not Available</i>
Hazard Polymerization	<i>Not expected to occur</i>
Material Incompatibility	<i>Strong oxidizing agents, ammonia, aluminum, lithium aluminum hydride, hydrogen peroxide, strong reducing agents, hexachloromelamine, trichloromelamine, halogenated solvent/alkali mixtures, potassium tert-butoxide, bases, sulfur dichloride, acids, chlorine dioxide, perchloric and permonosulfuric acids, isocyanates, nitrates, alkalis, alkali metals, halogens, nitrogen tetroxide, silver perchlorate, tetranitromethane, uranium hexafluoride</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: Acetone, Ethyl Acetate, Butyl Acetate, n-Butyl Alcohol, Ethyl Alcohol. The following ingredients are skin irritants: Toluene, n-Butyl Alcohol. The following ingredients are respiratory irritants: n-Butyl Alcohol.</i>
Sensitization to Product	<i>None of the ingredients cause sensitization.</i>
Carcinogen Data	<i>This product contains Diocetyl Phthalate (DEHP), a substance known to the State of California to cause cancer. NIOSH considers DEHP to be a "Potential Occupational Carcinogen". NTP lists DEHP as Group R, "Reasonably Anticipated To Be A Human Carcinogen". ACGIH lists it as A3, "Confirmed Animal Carcinogen". The States of Minnesota and Massachusetts both list DEHP as carcinogenic.</i>
Reproductive Toxicity	<i>The following ingredients are considered reproductive toxicants: Toluene, Diocetyl Phthalate</i>
Teratogenicity	<i>The following ingredients are considered teratogens: Toluene</i>
Mutagenicity	<i>The following ingredients are considered mutagens: Ethyl Alcohol</i>
Synergistic Products	<i>Exposure to solvents, such as benzene, xylene, toluene and ethanol slows the rate of clearance of from the body, thus enhancing the toxic effects of ingredients toluene and xylene.</i>

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LD50 and LC50 Information

ID	ORAL LD50	DERMAL LD50	INHALATION LC50
1	5800 mg/kg, rat	20000 mg/kg, rabbit	76 mg/m3 /4 hr, rat
2	Not Available	Not Available	57.42% v/v, mice
3	5620 mg/kg, rat	>18000 mg/kg, rabbit	1600 ppm /8 hr, rat
4	636 mg/kg, rat	>12000 mg/kg, rabbit	49 mg/m3 /4 hr, rat
5	13100 mg/kg, rat	>14100 mg/kg, rabbit	>21 mg/L /4 hr, rat
6	790 mg/kg, rat	3400 mg/kg, rabbit	8000 ppm /4 hr, rat
7	6200 mg/kg, rat	>20000 mg/kg, rabbit	>8000 mg/L /4 hr, rat
8	30600 mg/kg, rat	24500 mg/kg, rabbit	>10 mg/L /4 hr

Section 12 • ECOLOGICAL INFORMATION • Section 12

Mobility *Not Available*
Persistence *Not Available*
Degradability *Not Available*
Bioaccumulation *Not Available*
Other Ecologic Data *Do not allow to enter waters, waste water, or soil.*
Effects on the Ozone Layer *This product does not contain any ozone depleting ingredients.*

Ecotoxicity

ID	FISH	INVERTEBRATES	AQUATIC PLANTS	MICROORGANISMS
1	LC50: 13 g/L /96 hr	LC50: 8800 mg/L /48 hr	EC50: >20 g/L /14 day	EC50: 14 g/L /15 min
2	Not Available	Not Available	Not Available	Not Available
3	LC50: 230 mg/L /96 hr	EC50: 717 mg/L /48 hr	EC50: 3300 mg/L /48 hr	EC50: 5870 mg/L /15 min
4	LC50: 13 mg/L /96 hr	EC50: 11.5 mg/L /48 hr	EC50: >250 mg/L /24 hr	EC50: 29 mg/L /16 hr
5	LC50: 100 mg/L /96 hr	EC50: 32 mg/L /48 hr	EC50: 675 mg/L /72 hr	EC50: 959 mg/L /18 hr
6	LC50: 1740 mg/L /96 hr	EC50: 2237 mg/L /24 hr	EC50: >500 mg/L /96 hr	EC10: 2250 mg/L /16 hr
7	LC50: 11000 mg/L /96 hr	EC50: mg/L /24 hr	NOEC: 5000 mg/L /7 day	NOEC: 5600 mg/L /16 hr
8	LC50: 9.5 mg/L /96 hr	LC50: 11 mg/L /48 hr	LC50: 100 mg/L /96 hr	EC10: >1674 mg/L /5 hr


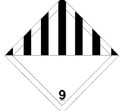
Section 13 • DISPOSAL CONSIDERATIONS • Section 13

Waste Disposal *Characteristics and waste stream classification can change with product use and location. 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 must be disposed of in compliance with the respective national, federal, state, and/or local regulations.*

Waste Disposal of Packaging *In the United States, an aerosol container that does not contain a significant amount of liquid would meet the definition of scrap metal (40 CFR 261.1(c)(6)), and would be exempt from RCRA regulation under 40 CFR 261.6(a)(3)(iv) if it is to be recycled. If containers are to be disposed of (not recycled) it must be managed under all applicable RCRA and state regulations.*

Landfill Precautions *Not Available*
Incineration Precautions *** DO NOT INCINERATE ** CONTENTS UNDER PRESSURE ***

Section 14 • TRANSPORTATION INFORMATION • Section 14

DOT SHIPPING INFORMATION (United States)	ICAO/IATA SHIPPING INFORMATION (International Air)
 <p>PROPER SHIPPING NAME: ... Consumer Commodity HAZARD CLASS: ... ORM-D PACKING GROUP: ... - UN or ID NUMBER: ... - NAERG GUIDE NUMBER: ... 171</p>	 <p>PROPER SHIPPING NAME: ... Consumer Commodity HAZARD CLASS: ... 9 PACKAGING GROUP: ... - UN or ID NUMBER: ... ID8000</p>



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<p>IMDG SHIPPING INFORMATION (International Ocean)</p> <p>UN1950</p> <p>PROPER SHIPPING NAME: ... Aerosols, Limited Quantity CLASS: 2.1 PACKAGING GROUP: - SUBSIDIARY RISK(S): - UN or ID NUMBER: UN1950 PACKING INSTRUCTIONS: ... P003 EmS NO.: F-D, S-U STOWAGE: Category A MFAG NO.: 620</p>	<p>ADR SHIPPING INFORMATION (European Union)</p> <p>LQ</p> <p>PROPER SHIPPING NAME: ... Aerosols, Limited Quantity ADR CLASS: 2 PACKAGING GROUP: - UN or ID NUMBER: UN1950 CLASSIFICATION CODE: 5F HAZARD IDENTIFICATION NO: -</p>
<p>TDG SHIPPING INFORMATION (Canada)</p> <p>LIMITED QUANTITY</p> <p>PROPER SHIPPING NAME: ... Aerosols, Limited Quantity HAZARD CLASS: 2.1 PACKAGING GROUP: - UN or ID NUMBER: UN1950</p>	<p>NMFC DESCRIPTION (United States)</p> <p>ITEM DESCRIPTION: Paint Related Material ITEM NUMBER: 149980 Sub 2 CLASS: 55</p>

Special Transport Precautions *Not Available*
Hazchem Code *Not Available*

Section 15 REGULATORY INFORMATION Section 15

United States - Federal

ID	TSCA INVENTORY	SARA 302 EHS	RCRA	CERCLA	SARA 313	FIRE	REACTIVITY	SARA 311/312		PRESSURE	CLEAN AIR ACT	CLEAN WATER ACT
								ACUTE	CHRONIC			
1	✓	—	U002	5000#	—	✓	—	✓	—	—	—	—
2	✓	—	—	—	—	✓	—	✓	—	✓	—	—
3	✓	—	U112	5000#	—	✓	—	✓	—	—	—	—
4	✓	—	U220	1000#	7 %	✓	—	✓	✓	—	HAP	1000#
5	✓	—	—	5000#	—	✓	—	✓	—	—	—	5000#
6	✓	—	U031	5000#	3 %	✓	—	✓	✓	—	—	—
7	✓	—	—	—	—	✓	—	✓	✓	—	—	—
8	✓	—	U028	100#	2 %	—	—	✓	✓	—	HAP	PP

United States - States

ID	CALIFORNIA	DELAWARE	FLORIDA	MASSACHUSETTS	PENNSYLVANIA	MINNESOTA	NEW JERSEY	NEW YORK	WASHINGTON
1	—	✓	✓	2,4,5,6 F8 F9	E	ANO	✓	✓	✓
2	—	—	—	—	—	—	—	—	—
3	—	✓	✓	2,4,5,6 F8	E	AO	—	✓	✓
4	D	✓	✓	2,4,5,6 F7 F8 F9	E	ANO	✓	✓	✓
5	—	✓	—	2,4,5,6 F8	E	AO	—	✓	✓
6	—	✓	✓	2,4,5,6 F8 F9	E	AO	✓	✓	✓
7	—	—	✓	2,4,5,6 *T1*	—	AO	—	—	✓
8	C,D	✓	✓	1,2,3,4 *E*C* F8 F9	ES	NRT[C]	✓	✓	✓

Canada

ID	WHMIS CATEGORIES									CHEMICAL LISTS			
	A	B	C	D1A	D1B	D2A	D2B	D3	E	DSL	NDSL	NPRI	CWC
1	—	B2	—	—	—	—	✓	—	—	✓	—	5	—
2	✓	B1	—	—	—	—	—	—	—	✓	—	—	—
3	—	B2	—	—	—	—	—	—	—	✓	—	5	—
4	—	B2	—	—	—	✓	—	—	—	✓	—	1A, 5	—
5	—	B2	—	—	—	—	✓	—	—	✓	—	5	—
6	—	B2	—	—	—	—	✓	—	—	✓	—	1A	—
7	—	B2	—	—	—	—	✓	—	—	✓	—	5	—
8	—	—	—	—	—	✓	—	—	—	✓	—	1A	—

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 12	Extremely Flammable
R 20/22	Harmful by inhalation and if swallowed
R 36/37/38	Irritating to eyes, respiratory system, and skin
R 41	Risk of serious damage to eyes
R 60	May impair fertility
R 61	May cause harm to the unborn child
R 66	Repeated exposure may cause skin dryness or cracking
R 67	Vapours may cause drowsiness and dizziness

CODE	SAFETY PHRASES
S 1/2	Keep locked up and out of the reach of children
S 9	Keep container in a well ventilated place
S 13	Keep away from food, drink and animal feeding stuffs
S 16	Keep away from sources of ignition – No smoking
S 25	Avoid contact with 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 measure against static discharge
S 37/39	Wear suitable gloves and eye/face protection
S 45	In case of accident or if you feel unwell, seek medical advice immediately
S 46	If swallowed, 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

None of the ingredients are present at or above a concentration necessary for allocation of a Poisons Schedule Number.

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, 01/02/2008, Original
Revision 2, 05/03/2009, Formula change
Revision 3, 02/12/2010, Added neutral color SKU to MSDS
Revision 4, 04/03/2012, Date change