

MATERIAL SAFETY DATA SHEET

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Clearco Cold Galv
 Part No. C1905CT Aerosol
 Revision 2 □ July 28, 2009

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	C1905CT	24 hr Emergency Phone Number Emergency Telephone Number CHEM-TEL: 1 (800) 255-3924 CHEM TEL: 1-800-255-3924 (DOMESTIC) +01-813-248-0585 (INTERNATIONAL)
Product Name	Clearco Cold Galvanizing Spray	
Synonyms	None	
Products Uses	Zinc Rich Coating	
Revision Number	2	
Revision Date	July 28, 2009	
Print Date	November 19, 2010	

DISTRIBUTOR INFORMATION

Company Name	Company Name	Clearco Products
Address	Address	3430-G Progress Drive Bensalem PA 19020
Phone Number	Phone Number	215-743-0907
Fax Number	Fax Number	215-535-0424

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.

OSHA Classification


HEALTH	* 1
FLAMMABILITY	4
PHYSICAL HAZARD	0

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

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European Classification	 Carc. Cat. 2 F+, Xn, Xi, N R 12-15-20-36/38-50/53-65-66-67 S 2-9-16-23-24/25-29-33-43-46-60-61-62	
WHMIS Classification	A, B5, D2A, D2B	

HEALTH HAZARDS				PHYSICAL HAZARDS			
Irritant	T	Sensitizer		Combustible		Explosive	
Toxic		Highly Toxic		Flammable	T	Oxidizer	
Corrosive		Carcinogenic	□	Compressed Gas	T	Organic Peroxide	

□ See Section 11

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

POTENTIAL HEALTH EFFECTS AND SIGNS / SYMPTOMS OF EXPOSURE	
Eye Contact	Liquid contact may cause pain along with moderate eye irritation.
Skin Contact	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.
Ingestion	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.
Inhalation	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 dyspnea are also possible.

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Effects of Chronic Exposure	<p>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.</p> <p>Chronic effects of ingestion of Stoddard Solvent and subsequent aspiration into the lungs may cause pneumatocele (lung cavity) formation and chronic lung dysfunction.</p> <p>Chronic exposure to zinc may cause respiratory tract irritation with nasopharyngitis and laryngitis.</p>
Medical Conditions Aggravated	May aggravate personnel with pre-existing disorders associated with any of the Target Organs.
Primary Hazards	Sensory Irritation (Methyl Ethyl Ketone, Ethyl Benzene), Narcosis (Stoddard Solvent), Respiratory Effects (Zinc Dust)
Target Organs	Eyes, skin, respiratory system, central nervous system, kidneys
Routes of Exposure	Skin contact, skin absorption, eye contact, inhalation
Potential Environmental Effects	See Section 12 for environmental effects

Section 3 ! COMPOSITION / INFORMATION ON INGREDIENTS ! Section 3

ID	INGREDIENT	CAS NUMBER	EINECS	EU CLASSIFICATION	% WT
1	Zinc Dust	007440-66-6	231-175-3	F, N; 15-50/53	30 - 60
2	Liquefied Petroleum Gas	068476-85-7	270-704-2	F+; 12	15 - 40
3	Methyl Ethyl Ketone	000078-93-3	201-159-0	F, Xi; 11-36-66-67	15 - 40
4	Stoddard Solvent	008052-41-3	232-489-3	T, Xn; 45-65	3 - 7
5	Ethyl Benzene	000100-41-4	202-849-4	F, Xn; 11-20	0.1 - 1

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

Section 4 ! FIRST AID MEASURES ! Section 4

Ingestion	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.
Skin Contact	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.
Eye Contact	Immediately flush with clear water for at least 15 minutes, including under the eyelids. Consult a doctor.

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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>
Antidotes	<i>No specific antidote.</i>
Notes to Physician	<i>Stoddard Solvent sensitizes the heart to the effects of sympathomimetic amines. Epinephrine and other sympathomimetic drugs may initiate cardiac arrhythmia in individuals exposed. Use of sympathomimetic drugs should be avoided. If ingested, the material presents a significant aspiration and chemical pneumonitis hazard. Induction of emesis is not recommended. Consider activated charcoal and/or gastric lavage. If patient is obtunded, protect the airway by cuffed endotracheal intubation or by placement of the body in a Trendelenburg and left later lateral decubitus position.</i>

Section 5 ! FIRE FIGHTING MEASURES ! Section 5

Flash Point, Liquid	> 16 °F (-9.0 °C)	Flash Point, Propellant	> -156 °F (-104.4 °C)
Explosive Limits	1.80% to 10.00%	Autoignition Temperature, Liquid	759 °F (404 °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>

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Containment Procedures	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.
Cleanup Procedures	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.
Other Information	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.
Prohibited Materials	Combustible absorbent material such as sawdust, use of equipment that may cause sparking.
Reporting Requirements	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.

Section 7 ! HANDLING AND STORAGE ! Section 7

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.
Precautions for Safe Handling and Use	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.
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	15 mg/m ³	N/E	N/E	10 mg/m ³	N/E	N/E	N/E
2	1000 ppm	1000 ppm	2000 ppm	1000 ppm	1000 ppm	N/E	N/E
3	200 ppm	200 ppm	3000 ppm	200 ppm	150 ppm	200 ppm	200 ppm
4	500 ppm	350 mg/m ³	20000 mg/m ³	100 ppm	790 mg/m ³	N/E	N/E
5	100 ppm	100 ppm	800 ppm	100 ppm	100 ppm	100 ppm	50 ppm

ID	CANADA ALBERTA OEL	CANADA BC TWA	CANADA ONTARIO TWA EV	CANADA QUEBEC TWA	MEXICO MPEL-PTA	UNITED KINGDOM WEL	UNITED STATES AIHA WEEL
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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	N/E	N/E	N/E	N/E	N/E	N/E	N/E
2	1000 ppm	1000 ppm	1000 ppm	1000 ppm	N/E	1000 ppm	N/E
3	200 ppm	50 ppm	200 ppm	200 ppm	200 ppm	200 ppm	N/E
4	100 ppm	290 mg/m3	525 mg/m3	100 ppm	100 ppm	N/E	N/E
5	100 ppm	100 ppm	100 ppm	100 ppm	100 ppm	100 ppm	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: Ethyl Benzene 0.7 g/g creatinine (end of shift at end of workweek); Methyl Ethyl Ketone 2 mg/L 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 should be needed. When prolonged or repeated contact could occur, 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 in the workplace near where the material will be used.

Section 9 ! PHYSICAL AND CHEMICAL PROPERTIES ! Section 9

Boiling Point	> 175 °F (79.4 °C)	Melting / Freezing Point	> -123 °F (-86.0 °C)
Flash Point, Liquid	> 16 °F (-9.0 °C)	Flash Point, Propellant	-156 °F (-104.4 °C)
Explosive Limits	1.80% to 10.00%	Autoignition Temperature, Liquid	759 °F (404.8 °C)
Flammability	Extremely Flammable Aerosol	Density (H₂O = 1)	1.051 g/cc
Molecular Weight	Not Available	Weight	8.775 lbs/gal

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Vapor Pressure	70 psig	pH	Not Available
Vapor Density	2.41 g/cc Maximum	Evaporation Rate	Not Available
Physical State	Liquid Under Pressure	Partition Coefficient	Not Available
Viscosity	Not Available	Refractive Index	Not Available
Odor Threshold	Not Available	Heat of Combustion	Not Available
Odor	Paint-like	Water Solubility	Not Available
Appearance / Color	Black coating	Decomposition Temperature	Not Available
Percent Volatile	56% Wt (88% Vol) Max	VOC Content	4.891 lbs/gal (586.108 g/L)
Percent VOC	56% Wt (88% Vol) Max	HAP Content	0.095 lbs/gal (11.356 g/L)
Solids Content	45.0% Wt (13.0% Vol) Max	Maximum Incremental Reactivity	1.068 g O ₃ /g

Section 10 ! STABILITY AND REACTIVITY ! Section 10

Stability	Stable
Physical Hazards	Contents under pressure, Flammable
Conditions to Avoid	Not Available
Hazard Polymerization	Not expected to occur
Material Incompatibility	Strong oxidizing agents, amines, ammonia, caustics, pyridines, acids, chlorine dioxide, isocyanates.
Conditions of Reactivity	Heat, sparks, flame, red hot metal
Decomposition Products	Oxides of carbon

Section 11 ! TOXICOLOGICAL INFORMATION ! Section 11

Irritancy of Product	The following ingredients are eye irritants: Methyl Ethyl Ketone. The following ingredients are skin irritants: Ethyl Benzene.
Sensitization to Product	None of the ingredients cause sensitization.
Carcinogen Data	Ethylbenzene is listed with IARC as Class 2B (possible human carcinogen) and with ACGIH as A3 (confirmed animal carcinogen with unknown relevance to humans). Ethylbenzene is also listed with the State of California as a carcinogen.
Reproductive Toxicity	None of the ingredients are known or suspected reproductive toxicants.
Teratogenicity	None of the ingredients are known or suspected teratogens.
Mutagenicity	None of the ingredients are known or suspected mutagens.
Synergistic Products	Not available.

LD₅₀ and LC₅₀ Information

ID	ORAL LD ₅₀	DERMAL LD ₅₀	INHALATION LC ₅₀
1	Not Available	Not Available	Not Available
2	Not Available	Not Available	57.42% v/v, mice
3	>2600 mg/kg, mouse	>8000 mg/kg, rat	20 mg/L /4 hr, rat

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4	Not Available	500 mg/kg, rabbit	Not Available
5	3500 mg/kg, rat	15500 mg/kg, rabbit	Not Available

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. Very toxic to aquatic organisms and 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	Not Available	Not Available	Not Available	Not Available
2	Not Available	Not Available	Not Available	Not Available
3	LC50: 5600 mg/L /96 hr	EC50: >520 mg/L /48 hr	EC3: >4300 mg/L /7 day	EC5: >2982 mg/L /48 hr
4	Not Available	Not Available	Not Available	Not Available
5	LC50: 12.1 mg/l /96 hr	LC50: 77 mg/l /24 hr	EC50: 63 mg/l /3 hr	EC50: 160 mg/l /96 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

Section 14	! TRANSPORTATION INFORMATION !	Section 14

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<p>DOT SHIPPING INFORMATION (United States)</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;"> <small>CONSUMER COMMODITY</small> ORM-D </div> <p> PROPER SHIPPING NAME: <i>Consumer Commodity</i> HAZARD CLASS: <i>ORM-D</i> PACKAGING GROUP: UN or ID NUMBER: NAERG GUIDE NUMBER: <i>171</i> </p>	<p>ICAO/IATA SHIPPING INFORMATION (International Air)</p>  <p> PROPER SHIPPING NAME: <i>Consumer Commodity</i> HAZARD CLASS: <i>9</i> PACKAGING GROUP: UN or ID NUMBER: <i>ID8000</i> </p>
<p>IMDG SHIPPING INFORMATION (International Ocean)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-bottom: 5px;"> UN1950 </div> <p> PROPER SHIPPING NAME: <i>Aerosols, Limited Quantity</i> CLASS: <i>2.1</i> PACKAGING GROUP: SUBSIDIARY RISK(S): UN or ID NUMBER: <i>UN1950</i> PACKING INSTRUCTIONS: <i>P003</i> EmS NO.: <i>F-D, S-U</i> STOWAGE: <i>Category A</i> MFAG NO.: <i>620</i> </p>	<p>ADR SHIPPING INFORMATION (European Union)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-bottom: 5px;"> LQ </div> <p> PROPER SHIPPING NAME: <i>Aerosols, Limited Quantity</i> ADR CLASS: <i>2</i> PACKAGING GROUP: UN or ID NUMBER: <i>UN1950</i> CLASSIFICATION CODE: <i>5F</i> HAZARD IDENTIFICATION NO: </p>
<p>TDG SHIPPING INFORMATION (Canada)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-bottom: 5px;"> LIMITED QUANTITY </div> <p> PROPER SHIPPING NAME: <i>Aerosols, Limited Quantity</i> HAZARD CLASS: <i>2.1</i> PACKAGING GROUP: UN or ID NUMBER: <i>UN1950</i> </p>	<p>NMFC DESCRIPTION (United States)</p> <p> ITEM DESCRIPTION: <i>Paint Related Material</i> ITEM NUMBER: <i>149980 Sub 2</i> CLASS: <i>55</i> </p>

Special Transport Precautions *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	T	—	—	1000#	39 %	—	—	T	—	—	—	Polluta
2	T	—	—	—	—	T	—	T	—	T	—	—
3	T	—	U159	5000#	25 %	T	—	T	T	—	—	—
4	T	—	—	—	—	T	—	T	T	—	—	—
5	T	—	U208	1000#	0.3 %	T	—	T	T	—	HAP	1000#

United States - States

ID	CALIFORNIA	DELAWARE	FLORIDA	MASSACHUSETTS	PENNSYLVANIA	MINNESOTA	NEW JERSEY	NEW YORK	WASHINGTON
1	—	T	T	5, F1 F8 F9	*E	—	T	T	—
2	—	—	—	—	—	—	—	—	—
3	—	T	T	2,4,5,6 F8 F9	E	ANO	T	T	T
4	—	—	T	2,4	—	ANO	—	—	T
5	C	T	T	2,4,5,6 F7 F8 F9	E	AO	T	T	T

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Canada													
ID	WHMIS CATEGORIES									CHEMICAL LISTS			
	A	B	C	D1A	D1B	D2A	D2B	D3	E	DSL	NDSL	NPRI	CWC
1	—	—	—	—	—	—	—	—	—	T	—	—	—
2	T	B1	—	—	—	—	—	—	—	T	—	—	—
3	—	B2	—	—	—	T	T	—	—	T	—	1A, 5	—
4	—	B3	—	—	—	—	—	—	—	T	—	5	—
5	—	B2	—	—	—	T	T	—	—	T	—	A1	—

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.

European Union

CODE	RISK PHRASES
R 12	<i>Extremely Flammable</i>
R 15	<i>Contact with water liberates extremely flammable gases</i>
R 20/21	<i>Harmful by inhalation and in contact with skin</i>
R 36/38	<i>Irritating to eyes and skin</i>
R 50/53	<i>Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment</i>
R 65	<i>Harmful: may cause lung damage if swallowed</i>
R 66	<i>Repeated exposure may cause skin dryness or cracking</i>
R 67	<i>Vapours may cause drowsiness and dizziness</i>

CODE	SAFETY PHRASES
S 2	<i>Keep out of the reach of children</i>
S 9	<i>Keep container in a well ventilated place</i>
S 16	<i>Keep away from sources of ignition – No smoking</i>
S 23	<i>Do not breathe vapors</i>
S 24/25	<i>Avoid contact with skin and eyes</i>
S 29	<i>Do not empty into drains</i>
S 33	<i>Take precautionary measure against static discharge</i>
S 46	<i>If swallowed, seek medical advise immediately</i>
S 60	<i>This material and its container must be disposed of as hazardous waste</i>
S 61	<i>Avoid release to the environment.</i>
S 62	<i>If swallowed, do not induce vomiting: seek medical advice immediately</i>

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	<i>None of the ingredients are present at or above a concentration necessary for allocation of a Poisons Schedule Number.</i>
Chemical Inventory Status	<i>All of the ingredients are listed on the Australian Inventory of Chemical Substances (AICS) or are exempt.</i>

Section 16

! OTHER INFORMATION !

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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

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Revision History	<i>Revision 1, 09/19/2001, Original Revision 2, 07/28/2009, Complete update to GHS formatted MSDS</i>
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