

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 1272/2008/EC Standards

MSDS Revision: 1.0

MSDS Revision Date: 06/01/2011

1. PRODUCT IDENTIFICATION

1.1	Product Name: ESSENSITY – COLOUR PRODUCTS (ALL SHADES)
1.2	Chemical Name: NA
1.3	Synonyms: ESS-NC 5-31 (D-CE); ESS-NC 5-68 (D-TE); ESS-NC 10-45 (EL-BA); ESS-NC 9-55 (L-HO); ESS-NC 9-67 (L-OA); ESS-NC 7-14 (M-CE); ESS-NC 6-68 (M-TE); ESS-NC 10-N; ESS-NC 5-55 Light Brown Gold Extra (D-HO); ESS-NC 5-67 Light Brown Auburn Copper (D-OA); ESS-NC Medium Blonde Auburn Copper (M-OA); ESS-NC EL-CE; Essensity 2-2; Essensity 2-99; Essensity 3-00; Essensity 3-62; Essensity 4-67; Essensity 4-68; Essensity 4-889; Essensity 5-62; Essensity 6-45; Essensity 7-55; Essensity 8-62; Essensity 8-68; Essensity 10-2; Essemstou 10-19; Essensity 10-55; ESS-NC M-HO; ESS-NC 1-0; ESS-NC 3-0; ESS-NC 4-0; ESS-NC 4-45; Essensity 4-62; ESS-NC 4-99; ESS-NC 5-00; ESS-NC 5-0; ESS-NC 5-77; ESS-NC 5-889/ 4 TKÖ-KBA; ESS-NC 6-0; ESS-NC 6-62; ESS-NC 6-99; ESS-NC 6-888; ESS-NC 7-00/ 3TKÖ-KBA; ESS-NC 7-0; ESS-NC 7-77/ TKÖ-KBA; ESS-NC 8-0/ 5 TKÖ-KBA; ESS-NC 8-45; ESS-NC 9-00; ESS-NC 9-0 TKÖ-KBA; ESS-NC 9-14; 877 Essensity 2011; 8-75 Essensity 2011; 7-87 Essensity 2011; 5-87 Essensity 2011; 3-8 Essensity 2011
1.4	Trade Names: NA
1.5	Product Use: PROFESSIONAL OR SUNDRY USE ONLY
1.6	Distributor's Name: SCHWARZKOPF, INC.
1.7	Distributor's Address: 600 CORPORATE POINTE, SUITE 1100, CULVER CITY, CA 90230 USA
1.8	Emergency Phone: CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-3887
1.9	Business Phone: +1 (310) 641-4600

2. HAZARD IDENTIFICATION

2.1	Hazard Identification: This product is classified as a HAZARDOUS SUBSTANCE but NOT as DANGEROUS GOODS according to the classification criteria of NOHSC:1008 (2004) and ADG Code (Australia). Hazard Statements (H): H317 May cause an allergic skin reaction. Precautionary Statements (P): P261 Avoid breathing gas/fume/vapor/mist/spray. P272 Contaminated work clothing should not be allowed out of the work place. P280 Wear protective gloves/protective clothing/ eye protection/ face protection.	
2.2	Routes of Entry: Inhalation: YES Absorption: YES Ingestion: YES	
2.3	Effects of Exposure: INGESTION: May cause irritation in mouth and throat. Swallowing may cause evolution of oxygen which may cause injury by distention of the esophagus or stomach. May cause nausea, vomiting and diarrhea. SKIN & EYES: May cause irritation, redness, stinging and tearing. INHALATION: Prolonged exposure may cause irritation in nose and throat with chest discomfort, coughing and difficulty breathing.	
2.4	Symptoms of Overexposure: Contact may cause mild eye irritation including stinging, watering and redness. May cause redness or itching on the skin at the contact site.	
2.5	Acute Health Effects: None reported by the manufacturer.	
2.6	Chronic Health Effects: No harmful or chronic health effects are expected to occur from a single accidental ingestion. No known sensitizing effect.	
2.7	Target Organs: Eyes & skin.	

3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)								
					ACGIH		NOHSC			OSHA			OTHER
					ppm		ppm			ppm			
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	TLV	STEL	IDLH	
WATER/AQUA/EAU	7732-18-5	ZC0110000	231-791-2	NA	NA	NA	NF	NF	NF	NA	NA	NA	
CETEARYL ALCOHOL	67762-27	NA	267-008-6	NA	NA	NA	NF	NF	NF	NA	NA	NA	
GLYCERYL STEARATE	31566-31-1	RG1925000	250-705-4	NA	NA	NA	NF	NF	NF	NA	NA	NA	
VITIS VINIFERA (GRAPE) SEED OIL	84929-27-1	NA	284-511-6	NA	NA	NA	NF	NF	NF	NA	NA	NA	
MAY CONTAIN:													
ETHANOLAMINE	141-43-5	KJ5775000	205-483-3	NA	NA	NA	NF	NF	NF	NA	NA	NA	
DECYL OLEATE	3687-46-5	NA	222-981-6	NA	NA	NA	NF	NF	NF	NA	NA	NA	
SODIUM CETEARYL SULFATE	59186-41-3	NA	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA	
TOLUENE-2,5-DIAMINE SULFATE	615-50-9	NA	207-862-2	NA	NA	NA	NF	NF	NF	NA	NA	NA	
COCAMIDOPROPYL BETAINE	61789-40-0	UZ2997050	263-058-8	NA	NA	NA	NF	NF	NF	NA	NA	NA	
RESORCINOL	108-46-3	NA	203-585-2	NA	NA	NA	NF	NF	NF	NA	NA	NA	
POTASSIUM STEARATE	593-29-3	NA	209-786-1	NA	NA	NA	NF	NF	NF	NA	NA	NA	
GLYCERIN	56-81-5	MA8050000	200-289-5	NA	NA	NA	NF	NF	NF	NA	NA	NA	
SODIUM SULFITE	7757-83-7	WE2150000	231-821-4	NA	NA	NA	NF	NF	NF	NA	NA	NA	
CI 76545 (m-AMINOPHENOL)	591-27-5	NA	209-711-2	NA	NA	NA	NF	NF	NF	NA	NA	NA	
SODIUM CHLORIDE	7647-14-5	VZ4725000	231-598-3	NA	NA	NA	NF	NF	NF	NA	NA	NA	
ASCORBIC ACID	20-81-7	CI7650000	200-066-2	NA	NA	NA	NF	NF	NF	NA	NA	NA	
ECOTIN	87928-05-0	NA	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA	
AMINOMETHYL PROPANOL	124-68-5	UA5950000	204-709-8	NA	NA	NA	NF	NF	NF	NA	NA	NA	
CARMEL	8028-89-5	EY5635000	232-435-9	NA	NA	NA	NF	NF	NF	NA	NA	NA	
XANTHAN GUM	11138-66-2	NA	234-394-2	NA	NA	NA	NF	NF	NF	NA	NA	NA	
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	83763-48-8	NA	280-734-8	≤0.4	NA	NA	NF	NF	NF	NA	NA	NA	
TILIROSIDE	20316-62-5	NA	NA	≤0.4	NA	NA	NF	NF	NF	NA	NA	NA	
2-METHYLRESORCINOL	608-25-3	NA	210-155-8	≤0.4	NA	NA	NF	NF	NF	NA	NA	NA	
2-AMINO-3-HYDROXYPYRIDINE	16867-03-1	NA	240-886-8	≤0.4	NA	NA	NF	NF	NF	NA	NA	NA	
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	155601-30-2	NA	429-300-3	≤0.4	NA	NA	NF	NF	NF	NA	NA	NA	
4-AMINO-2-HYDROXYTOLUENE	2835-95-2	SJ6090000	220-618-6	≤0.4	NA	NA	NF	NF	NF	NA	NA	NA	
4-CHLORORESORCINOL	95-88-5	NA	202-462-0	≤0.4	NA	NA	NF	NF	NF	NA	NA	NA	
4-AMINO-3-NITROPHENOL	610-81-1	NA	210-236-8	≤0.4	NA	NA	NF	NF	NF	NA	NA	NA	
2-AMINO-6-CHLORO-4-NITROPHENOL	131657-58-8	NA	228-762-1	≤0.4	NA	NA	NF	NF	NF	NA	NA	NA	
HYDROXYETHYL-2-NITRO-p-TOLUIDINE	100418-33-5	NA	NA	≤0.4	NA	NA	NF	NF	NF	NA	NA	NA	
4-AMINO-m-CRESOL	2835-99-6	NA	220-621-2	≤0.4	NA	NA	NF	NF	NF	NA	NA	NA	

NA = Not Available; ND = Not Determined; NE = Not Established; NF = Not Found; C = Ceiling Limit; See Section 16 for Additional Definitions of Terms Used
NOTE: All WHMIS required information is included. It is located in appropriate sections based on the ANSI Z400.1-2010 format.

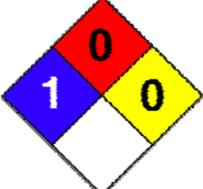
3. COMPOSITION & INGREDIENT INFORMATION - continued

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)								
					ACGIH		NOHSC			OSHA			OTHER
					ppm		ppm			ppm			
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	TLV	STEL	IDLH	NIOSH
2-AMINO-4-HYDROXYMETHYL AMINO ANISOLE SULFATE	83763-48-8	NA	2850-734-8	≤0.4	NA	NA	NF	NF	NF	NA	NA	NA	
2,4-DIAMINOPHENOXYETHANOL HCL	66422-95-5	NA	266-357-1	≤0.4	NA	NA	NF	NF	NF	NA	NA	NA	
6-METHOXY-2-METHYLAMINO-3-AMINOPYRIDINE HCL	90817-34-8	NA	NA	≤0.4	NA	NA	NF	NF	NF	NA	NA	NA	
2,6-DIHYDROXYETHYLAMINOTOLUENE	149330-25-6	NA	443-210-1	≤0.4	NA	NA	NF	NF	NF	NA	NA	NA	
CI 76605 (1-NAPHTHOL)	90-15-3	NA	201-696-4	≤0.4	NA	NA	NF	NF	NF	NA	NA	NA	
CI 76645 (2,7-NAPHTHALENE DIOL)	582-17-2	NA	209-478-7	≤0.4	NA	NA	NF	NF	NF	NA	NA	NA	

4. FIRST AID MEASURES

4.1	<p>First Aid:</p> <p>INGESTION: If ingested, do not induce vomiting. Drink plenty of water or milk. If the patient is vomiting, continue to offer plenty of water or milk. Never give water or milk to an unconscious person. If large quantities are ingested, contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time and amount of the substance that was swallowed. Get medical attention immediately.</p> <p>EYES: If product is in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Remove contact lenses if present and easy to do, continue flushing. Open and close eyelid(s) to ensure thorough irrigation. If problem persists, consult a physician.</p> <p>SKIN: If redness, dryness or other signs of irritation to the skin develop, remove contaminated clothing and wash affected skin areas with plenty of warm water and soap. If irritation persists, consult a physician.</p> <p>INHALATION: Remove victim to fresh air at once. Give oxygen as necessary.</p>										
4.2	<p>Medical Conditions Aggravated by Exposure:</p> <p>None known.</p> <table border="1" style="float: right;"> <tr> <td style="background-color: #0000FF; color: white;">HEALTH</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">FLAMMABILITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="background-color: #FFA500; color: white;">PHYSICAL HAZARDS</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="background-color: #FFFFFF; color: black;">PROTECTIVE EQUIPMENT</td> <td style="text-align: center;">B</td> </tr> <tr> <td>EYES</td> <td>SKIN</td> </tr> </table>	HEALTH	1	FLAMMABILITY	0	PHYSICAL HAZARDS	0	PROTECTIVE EQUIPMENT	B	EYES	SKIN
HEALTH	1										
FLAMMABILITY	0										
PHYSICAL HAZARDS	0										
PROTECTIVE EQUIPMENT	B										
EYES	SKIN										

5. FIREFIGHTING MEASURES

5.1	Flashpoint & Method: NA				
5.2	Autoignition Temperature: NA				
5.3	Flammability Limits:	Lower Explosive Limit (LEL):	NA	Upper Explosive Limit (UEL):	NA
5.4	Fire & Explosion Hazards: Will not burn, but decomposition, which may be caused by heat, will release oxygen which will increase the explosive limit range and burning rate of flammable vapors.				
5.5	Extinguishing Methods: Use only large quantities of water. Flood with water and use water spray to cool fire-exposed containers and structures.				
5.6	Firefighting Procedures: As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personnel. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous decomposition products.				

6. ACCIDENTAL RELEASE MEASURES

6.1	Spills: Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. Small Spills: Wear appropriate protective equipment including gloves and protective eyewear. Use a non-combustible material such as vermiculite or sand to soak up the product and place into a container for later disposal. Large Spills: Keep incompatible materials (e.g., organics such as oil) away from spill. Stay upwind and away from spill or release. Isolate immediate hazard area and keep unauthorized personnel out of area. Stop spill or release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant.
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7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices: Do not eat, drink or smoke when handling this product. Wash thoroughly after handling. Avoid contact with flammable or combustible materials. Avoid contamination from any source, including metals, dust and organic materials. Keep bulk covered. Use chemical goggles if eye contact is possible. Wash unintentional residues with soap and warm water.
7.2	Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans) away from heat and direct sunlight. Avoid temperatures above 120 °F. Keep away from incompatible substances. Protect containers from physical damage. To avoid unintentional spraying keep cap in place when not in use.
7.3	Special Precautions: Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Ventilation & Engineering Controls: General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product.
8.2	Respiratory Protection: None required if used in a well-ventilated area. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrants a respirator's use.
8.3	Eye Protection: Avoid eye contact. Use approved safety glasses or goggles.
8.4	Hand Protection: Rubber or latex gloves. Chemical impervious if handling large amounts (≥ 1 gallon)
8.5	Body Protection: Avoid contact with skin, eyes and clothing.

9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Density:	NA
9.2	Boiling Point:	NA
9.3	Melting Point:	NA
9.4	Evaporation Rate:	NA
9.5	Vapor Pressure:	ND
9.6	Molecular Weight:	NA
9.7	Appearance & Color:	Varies
9.8	Odor Threshold:	ND
9.9	Solubility:	Soluble in water
9.10	pH	NA
9.11	Viscosity:	Slightly viscous
9.12	Other Information:	NA

10. STABILITY & REACTIVITY

10.1	Stability:	Stable under normal conditions; unstable with heat or contamination. Liberation of oxygen gas may result in dangerous pressures.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO₂) and sulfur (SO₂). Liberation of gas may result in dangerous pressures.
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks, high heat, incompatible substances and direct sunlight.
10.5	Incompatible Substances:	Oxidizing & reducing agents, organics, some acids, flammable materials.

11. TOXICOLOGICAL INFORMATION

11.1	Toxicity Data:	The product has not been tested for specific toxicity data.
11.2	Acute Toxicity:	See section 2.5
11.3	Chronic Toxicity:	See section 2.6
11.4	Suspected Carcinogen:	No
11.5	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.
	Teratogenicity:	This product is not reported to produce teratogenic effects in humans.
	Reproductive Toxicity:	This product is not reported to produce reproductive effects in humans.
11.6	Irritancy of Product:	See Section 2.3
11.7	Biological Exposure Indices:	NE
11.8	Physician Recommendations:	Treat symptomatically.

12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There is no specific data available for this product.
12.2	Effects on Plants & Animals:	There is no specific data available for this product.
12.3	Effects on Aquatic Life:	There is no specific data available for this product.

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13. DISPOSAL CONSIDERATIONS

- 13.1 Waste Disposal:
Dispose of in accordance with federal, state and local regulations.
- 13.2 Special Considerations:
U.S. EPA Characteristic Waste: D003 (characteristic - reactive)

14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, , packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

- | | |
|------|--|
| 14.1 | 49 CFR (GND):
NOT REGULATED |
| 14.2 | IATA (AIR):
NOT REGULATED |
| 14.3 | IMDG (OCN):
NOT REGULATED |
| 14.4 | TDGR (Canadian GND):
NOT REGULATED |
| 14.5 | ADR/RID (EU):
NOT REGULATED |
| 14.6 | SCT (MEXICO):
NOT REGULATED |
| 14.7 | ADGR (AUS):
NOT REGULATED |

15. REGULATORY INFORMATION

- 15.1 SARA Reporting Requirements:
NA
- 15.2 SARA Threshold Planning Quantity:
NA
- 15.3 TSCA Inventory Status:
All chemical substances of this product are listed on the TSCA inventory or are otherwise exempted from inventory status.
- 15.4 CERCLA Reportable Quantity (RQ):
NA
- 15.5 Other Federal Requirements:
This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). Potassium hydroxide is listed as a Hazardous Substance under the CWA.
- 15.6 Other Canadian Regulations:
This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.
- 15.7 State Regulatory Information:
NA



- 15.8 67/548/EEC (European Union) Requirements:
**The primary component of this product is listed in Annex I of EU Directive 67/548/EEC:
Risk Statements (R): 20/21-43 Harmful by inhalation and in contact with skin. May cause sensitization by skin contact.
Safety Statement (S): 1/2 -24-37 Keep locked up and out of reach of children. Avoid contact with skin. Wear suitable gloves.
Hazard Statements (H): H317 May cause an allergic skin reaction.
Precautionary Statements (P): P261 Avoid breathing gas/fume/vapor/mist/spray. P272 Contaminated work clothing should not be allowed out of the work place. P280 Wear protective gloves/protective clothing/ eye protection/ face protection.
HAZCHEM CODE: NA
POISON SCHEDULE: NA**



16. OTHER INFORMATION

16.1 Other Information:

For external use only. Use only as directed. Discontinue use immediately if irritation develops.

16.2 Terms & Definitions:

See last page of this MSDS.

16.3 Disclaimer:

This Material Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Schwarzkopf's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

16.4 Prepared for:

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16.5 Prepared by:

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DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a MSDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
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EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
TLV	Threshold Limit Value
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
IDLH	Immediately Dangerous to Life and Health

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation – method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH	2	2
FLAMMABILITY	1	1
PHYSICAL HAZARDS	0	0
PERSONAL PROTECTION	0	0

PERSONAL PROTECTION RATINGS:

A		G	  
B	 	H	   
C	  	I	  
D	  	J	   
E	  	K	  
F	   	X	Consult your supervisor or S.O.P. for special handling directions.

 Safety Glasses	 Splash Goggles	 Face Shield & Eye Protection	 Gloves
 Boots	 Synthetic Apron	 Full Suit	 Dust Respirator
 Vapor Respirator	 Dust & Vapor Respirator	 Full Face Respirator	 Airline Hood/Mask or

Note: the dotted circle indicates that this respiratory protective equipment is required for high concentrations or for large volume spills or releases of product.

FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit – lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit – highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

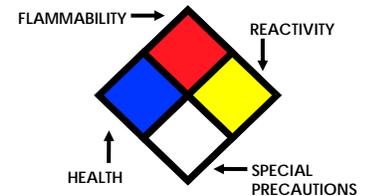
OTHER STANDARD ABBREVIATIONS:

NA	Not Available
NR	No Results
NE	Not Established
NF	Not Found

ND	Not Determined
ML	Maximum Limit
SCBA	Self-Contained Breathing Apparatus

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer



TOXICOLOGICAL INFORMATION:

LD₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD₁₀	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD₁₀, LD₁₀, & LD₀₁ or TC, TC₀₁, LC₁₀, & LC₀₁	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL_m	Median threshold limit
log K_{ow} or log K_{oc}	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
CPR	Canada's Controlled Product Regulations

EC INFORMATION:

							
C	E	F	N	O	T+	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

WHMIS INFORMATION:

							
A	B	C	D1	D2	D3	E	F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive