KIK CUSTOM PRODUCTS

## SAFETY DATA SHEET

Page 1 of 6

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.3

SDS Revision Date: 1/1/2018

1. PRODUCT & COMPANY IDENTIFICATION					
.1 Product Name:	JOHN PAUL MITCHELL SYSTEMS - EXTRA-BODY FIRM FINISHING SPRAY 55%VOC				
.2 Chemical Name:	Aerosol				
I.3 Synonyms:	John Paul Mitchell Systems - Extra-Body Firm Finishing Spray 55%VOC - B9123				
1.4 Trade Names:	John Paul Mitchell Systems - Extra-Body Firm Finishing Spray				
1.5 Product Uses & Restrictions:	Professional and Cosmetic Use				
1.6 Distributor's Name:	KIK Custom Products.				
1.7 Distributor's Address:	2030 Old Candler Road, Gainesville, GA 30507 USA				
I.8 Emergency Phone:	CHEMTEL: +1 (813) 248-0585 / +1 (888) 255-3924 (CN – MIS0002907)				
I.9 Business Phone / Fax:	+1 (770) 534-0300 / +1 (770) 534-8954				

### 2. HAZARDS IDENTIFICATION

2.1 Hazard Identification:

This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC:1008 (2004) and ADG Code (Australia).

WARNING! FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED.

HIGHLY FLAMMABLE LIQUID AND VAPOR. CAUSES EYE IRRITATION.

<u>Classification</u>: Aerosol Level 2, Category 1 Aerosol; Extremely Flammable Aerosol

<u>Hazard Statements</u> (H): H223 – Flammable aerosol. H229 – Pressurized container: may burst if heated. H320 – Causes eye irritation.

Precautionary Statements (P): P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No Smoking. P211 – Do not spray on an open flame or other ignition source. P251 – Do not pierce or burn, even after use. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P337+P313 – If eye Irritation persists: Get medical advice/attention. P101 If medical advice is needed, have product container or label at hand. P102 – Keep out of reach of children. P410+P412 – Protect from sunlight. Do not expose to temperature exceeding 50 °C (122 °F). P501 – Dispose of contents/container to licensed and permitted disposal or recycling facility.



## 3. COMPOSITION & INGREDIENT INFORMATION

EXPOSURE LIMITS IN AIR (mg/m³)													
					AC	GIH		NOHSC			OSHA		
					pp	m		ppm			ppm		
							ES-	ES-	ES-				
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	TWA	STEL	PEAK	PEL	STEL	IDLH	OTHER
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	30-60	1000	3000	1000	1800	NF	1000	1900	3300	
ETTANOE (SB AECOTIOE 40B)	Flam. Liq. 2; H	225											
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	30-45	1000	NA	1000	NA	NA	NE	NA	NA	
DIFLOORGETHANE (R-152a)	Flam. Gas 1; H	220											

			4. FIRST AID MEASURES
4.1	First Aid:	Ingestion:	If ingested, do not induce vomiting! If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.
		Skin:	If irritation occurs & product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with plenty of soap and water. Remove contaminated clothing and wash thoroughly before reuse. If irritation, redness or swelling persists, consult a physician immediately.
		Eyes:	If product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Raise and lower eyelid(s) while flushing to ensure thorough irrigation. If problems persist seek immediate medical attention.
		Inhalation:	Remove victim to fresh air and keep comfortable for breathing.
4.2	Effects of Exposure:	Ingestion:	If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression.
		Eyes:	Moderately irritating to the eyes.
		<u>Skin</u> :	May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals upon prolonged or repeated exposure.
		<u>Inhalation</u> :	Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing. Inhalation of concentrated vapors can cause central nervous system depression (e.g., drowsiness, dizziness, headaches, nausea).



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		4. FIRST AID MEASURES – cont'	<u>a</u>					
4.3	Symptoms of Overexposure:	Ingestion: May cause nausea, vomiting and/or diarrhea and central   Eyes: Overexposure in eyes may cause redness, itching a				ge to eyes).		
		Contact may cause mild eye irritation including stinging,						
		Skin: Prolonged contact with skin may result in bleaching and						
		skin reactions (e.g., rashes, welts, dermatitis) in s overexposure may include redness, itching, and irritation			ais. Sympto	oms of skir		
Inhalation: Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing								
4.4	Acute Health Effects:	Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause						
		drowsiness, dizziness, headaches and nausea.	a,,g o.		o o. rapo	, , , , , , , , , , , , , , , , , , , ,		
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a sing	le accidental i	ngestion.	These ingred	ients may be		
		irritating to skin and mucous membrane of the eye and respiratory	,		, 00			
		symptoms in some sensitive individuals. May also induce skin sensi	itization and re	espiratory h	nypersensitivi	ty. Possible		
4.6	Target Organs:	allergic dermatitis.						
4.7	Medical Conditions	Eyes, skin, respiratory system.  Acute health hazards may be delayed. Most common symptoms	HEALTH			1		
	Aggravated by Exposure:	include irritating properties to eyes, respiratory system and skin.	FLAMMAB	II ITV		_		
		Existing dermatological conditions (such as eczema) and respiratory				3		
		conditions (such as bronchial asthma and/or bronchitis) may be	PHYSICAL			0		
		exacerbated.	PROTECT		PMENI	В		
			EYES	SKIN				
		F FIREFIGUEING MEAGURES						
		5. FIREFIGHTING MEASURES						
		containers to prevent possible bursting. Aerosols may be projectile aerosols are bursting, stay clear until bursting is complete. Containe flammable liquids or/or exposed gasses if exposed to the heat of fir spraying them with water until the fire has been extinguished.	ers may ruptu	re and rele	ease			
						2		
5.2	Extinguishing Methods: Firefighting Procedures:	Water Fog, Foam, Dry Chemical, CO <sub>2</sub> As in any fire, wear MSHA/NIOSH approved self-contained brea				3		
			er the fire is of fire upwind er. Prevent r ly, or any nat sitive pressure	out. Üse w Avoid spra runoff from tural water self-conta	vater ying fire way. ined	3 0		
		As in any fire, wear MSHA/NIOSH approved self-contained breademand) and full protective gear. Keep containers cool until well aft spray to cool fire-exposed surfaces and to protect personal. Fight water directly into storage containers because of danger of boil-ove control or dilution from entering sewers, drains, drinking water supp Firefighters must use full bunker gear including NIOSH-approved postreathing apparatus to protect against potential hazardous combustion	er the fire is of fire upwind. er. Prevent r ly, or any nat sitive pressure in or decompo	out. Üse w Avoid spra runoff from tural water self-conta	vater ying fire way. ined	3 0		
		As in any fire, wear MSHA/NIOSH approved self-contained breat demand) and full protective gear. Keep containers cool until well aft spray to cool fire-exposed surfaces and to protect personal. Fight water directly into storage containers because of danger of boil-ove control or dilution from entering sewers, drains, drinking water supp Firefighters must use full bunker gear including NIOSH-approved postoreathing apparatus to protect against potential hazardous combustion and oxygen deficiencies.	rer the fire is of fire upwind.  er. Prevent rely, or any nate sitive pressure on or decompositive pressure on or decompositive pressure and protective into a contract pup material relastic liner waway from spesonnel out of a special property.	out. Üse w Avoid spra runoff from tural waten e self-conta estion prod ear approp equired for c e eyewear al using nor vithin anoth bill. Stay up area. Stop	riate Person- clean-up of la . Use a non ter disposal. n-sparking ma er container. bwind and aw spill or releas	rge spillscombustible Do not use aterials (e.g., vay from spill se if it can be		
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breat demand) and full protective gear. Keep containers cool until well aft spray to cool fire-exposed surfaces and to protect personal. Fight water directly into storage containers because of danger of boil-ove control or dilution from entering sewers, drains, drinking water supp Firefighters must use full bunker gear including NIOSH-approved post breathing apparatus to protect against potential hazardous combustion and oxygen deficiencies.  6. ACCIDENTAL RELEASE MEASU  Before cleaning any spill or leak, individuals involved in spill cleatequipment. Plastic or rubber gloves, respirator, eye protection and appendix Spills: Wear appropriate protective equipment including gloves material such as vermiculite or sand to soak up the product and place water or a material such as "speedy dry" to soak up material. Sweplastic brooms, shovels, dustpans) and place into a plastic container of Large Spills: Keep incompatible materials (e.g., organics such as oil) or release. Isolate immediate hazard area and keep unauthorized personal container of the specific personal container of the spills: Keep incompatible materials (e.g., organics such as oil) or release. Isolate immediate hazard area and keep unauthorized personal container of the spills:	rer the fire is of fire upwind.  er. Prevent r ly, or any nat sitive pressure on or decompound from the fire and protection a context of any form special sities of a sing respiratory.	out. Üse w Avoid spra runoff from tural waten e self-conta estion prod ear approp equired for c e eyewear al using nor vithin anoth bill. Stay up area. Stop	riate Person- clean-up of la . Use a non ter disposal. n-sparking ma er container. bwind and aw spill or releas	rge spillscombustible Do not use aterials (e.g., vay from spill se if it can be		
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10.2

10.3

10.4

10.5

Hazardous Decomposition

Hazardous Polymerization:

Incompatible Substances

Conditions to Avoid:

Products:

## **SAFETY DATA SHEET**

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.3 SDS Revision Date: 1/1/2018 8. EXPOSURE CONTROLS & PERSONAL PROTECTION OTHER Exposure Limits: ACGIH NOHSC OSHA ppm (mg/m<sup>3</sup>) STEL ES-STEL TLV ES-TWA **ES-PEAK** STEL CHEMICAL NAME(S) PEL IDLH ETHANOL(SD ALCOHOL 40B) 1000 3000 1000 1800 NF 1000 1900 3300 DIFLUOROETHANE (R-152a) 1000 NA 1000 NA NA NE NA NA 8.2 Ventilation & Engineering General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general Controls: exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. 8.3 Respiratory Protection: No special respiratory protection is required under typical circumstances of use or handling. In instances where dusts of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or 8.4 Eve Protection: Avoid eye contact. None required under normal conditions of use. Safety glasses could be used when handling or using large quantities of this product. 8.5 Hand Protection: None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g., ≥ 1 gallon (3.8 L)), wear rubber, nitrile or impervious plastic gloves. **Body Protection:** No apron required when handling small quantities. When handling large quantities (e.g., ≥ 5 lbs), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water. 9. PHYSICAL & CHEMICAL PROPERTIES Appearance: Aerosol, clear misty spray of liquid Odor: 9.2 Fresh floral 9.3 Odor Threshold: NA 9.4 pH: NA Melting Point/Freezing Point: 9.5 NA Initial Boiling Point/Boiling NA Range: 97 Flashpoint: -30 °F (-34 °C)TCC for propellant only: 35.6 °F (2 °C) EPA method 1010 (concentrate only) 9.8 Upper/Lower Flammability 9.9 Vapor Pressure: @ 20 °C (68 °F) - Can pressure not to exceed 180 psig @ 55 °C (131 °F) 12.4 bar 9.10 Vapor Density: > 1 9.11 Relative Density: 0.81-0.85 9 12 Solubility: Soluble Partition Coefficient (log Pow): 9.13 NA 9.14 Autoignition Temperature NA Decomposition Temperature: 9.15 NA Viscosity: Aerosol at ambient temperature 9.16 9.17 Other Information: Evaporation Rate > 1: Percent Volatile 55% 10. STABILITY & REACTIVITY 10.1 Stability: Stable at normal temperatures.

Excessive heat, direct sunlight, flames, heat sources and incompatible substances.

Oxides of carbon (CO, CO<sub>2</sub>) and sulfur (SO<sub>2</sub>).

Mixture with strong acids, alkalis or oxidizers.

Will not occur.



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.3 SDS Revision Date: 1/1/2018 11. TOXICOLOGICAL INFORMATION Absorption: YES Ingestion: YES 11.1 Routes of Entry: Inhalation: YES 11.2 **Toxicity Data:** This product was not tested on animals. Toxicology data, found in scientific literature, is available and not presented in this document. 11.3 Acute Toxicity: See Section 4.4 11.4 Chronic Toxicity: See Section 4.5 11.5 Suspected Carcinogen: No Reproductive Toxicity: 11.6 This product is not reported to cause 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 cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans. 11.7 Irritancy of Product: See Section 4.3 11.8 Biological Exposure Indices: Physician Recommendations: 11.9 Treat symptomatically. 12. ECOLOGICAL INFORMATION Environmental Stability: 12.1 There is no specific data available for this product. 12.2 Effects on Plants & Animals: There is no specific data available for this product. The product itself has not been tested as a whole. There is no specific data available for this product. Effects on Aquatic Life: 13. DISPOSAL CONSIDERATIONS Waste Disposal: Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. A licensed facility or waste hauler must provide treatment, transport, storage and disposal of hazardous waste. 13.2 Special Considerations: U.S. EPA Hazardous Waste - Characteristic - Ignitable (D001) 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. 49 CFR (GND): UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) – until 12/31/2020 IATA (AIR): 14.2 UN1950, AEROSOLS, FLAMMABLE, 2.1 (LTD QTY, IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, ORM-D (IP VOL ≤ 0.5 L) IMDG (OCN): 14.3 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L) 14 4 TDGR (Canadian GND): UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L); OR MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," OR "QUANT LTÉE" OR "QUANTITÉ LIMITÉE" 14.5 ADR/RID (EU): UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L) 14.6 SCT (MEXICO): UN1950, AEROSOLES, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L) ADGR (AUS): 15. REGULATORY INFORMATION 15.1 SARA Reporting This product does not contain any substances subject to SARA Title III, section 313 reporting requirements. Requirements: 15.2 SARA Threshold Planning There are no specific Threshold Planning Quantities for the components of this product. Quantity: 15.3 TSCA Inventory Status: The components of this product are listed on the TSCA Inventory. **CERCLA Reportable Quantity** 15.4 Ethanol: 2270 kg; 5000 lbs. (RQ): 15.5 Other Federal Requirements: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR Subchapter G, (Cosmetics) 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.

WHMIS Class B5 (Flammable Aerosol)



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		15. REGULATORY INFO	RMATION – cont'd				
15.7	Substances List (MA), Pennsylvania Right-to-Know List (PA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ).  Difluoroethane can be found on the following state criteria lists: MA and NJ.  No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).						
15.8	Other Requirements:		d in Annex I of EU Directive 67/548/EEC. Flammable. Safety Phrases (S): 2-7-16 – Keep out osed. Keep away from sources of ignition – No				
		16. OTHER INFO	ORMATION				
16.1	Other Information:	FLAMMABLE LIQUID AND VAPOR. CAUSES flames and other ignition sources. No Smoking. or burn, even after use. Avoid breathing vapor/s a well-ventilated area. Wear eye protection. Pro IF INHALED: Remove person to fresh air and ke	RESSURIZED CONTAINER: MAY BURST IF HEATED. HIGHLY BEYE IRRITATION. Keep away from heat, hot surfaces, sparks, open Do not spray on an open flame or other ignition source. Do not pierce pray. Wash thoroughly with soap and water after handling. Use only in otect from sunlight. Do not expose to temperature exceeding 50 °C (122 °F). Keep comfortable for breathing. IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing. If eye Irritation persists: Get ND OUT OF REACH OF CHILDREN.				
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.					
16.3	Disclaimer:	government regulations must be reviewed for a Products' knowledge, the information contained suitability or completeness is not guaranteed an The information contained herein relates only	OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other applicability to this product. To the best of ShipMate's & KIK Custom therein is reliable and accurate as of this date; however, accuracy, d no warranties of any type, either expressed or implied, are provided to the specific product(s). If this product(s) is combined with other sidered. Data may be changed from time to time. Be sure to consult the				
16.4	Prepared for:	KIK Custom Products 2030 Old Candler Road Gainesville, GA 30507 USA Tel: +1 (770) 534-0300 Fax: +1 (770) 534-8954 http://www.kikcorp.com	KIK CUSTOM PRODUCTS				
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	ShipMate ShipMate Dangerous Goods Training & Consulting				

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#### **DEFINITION OF TERMS**

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

#### **GENERAL INFORMATION:**

CAS No.	Chemical Abstract Service Number
EXPOSURE	LIMITS IN AIR:
ACGIH	American Conference on Governmental Industrial Hygienists
С	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

#### 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.

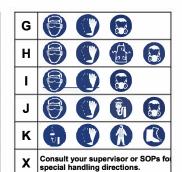
#### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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

**HEALTH FLAMMABILITY PHYSICAL HAZARDS** PERSONAL PROTECTION

#### PERSONAL PROTECTION RATINGS:

A			
В			
С		The state of the s	
D		The state of the s	
E			
F			9























**Full Face** Respirator



OTHER STANDARD ABBREVIATIONS:

ML Maximum Limit						
mg/m3	milligrams per cubic meter					
NA	Not Available					
ND	Not Determined					
NE	Not Established					
NF	Not Found					
NR	No Results					
ppm	parts per million					
SCBA	Self-Contained Breathing Apparatus					

#### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILI*	FLAMMABILITY LIMITS IN AIR:							
Autoignition Temperature								
LEL Lower Explosive Limit - lowest percent of vapor in air, by volume, that explode or ignite in the presence of an ignition source  UEL Upper Explosive Limit - highest percent of vapor in air, by volume, that explode or ignite in the presence of an ignition source								

#### **HAZARD RATINGS:**

0	Minimal Hazard	
1	Slight Hazard	
2	Moderate Hazard	
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	
₩	Use No Water	
ОХ	Oxidizer	
TREFOIL	Radioactive	



Ī	О	ΧI	C	OL	.ogi	ICAL	INFC	)RMA	TION:

		SPECIAL				
LD <sub>50</sub>	Lethal Dose (solids & liquids) w	PRECAUTIONS				
	S					
LC <sub>50</sub>	Lethal concentration (gases) which kills 50	0% of the exposed animal				
ppm	Concentration expressed in parts of material per million parts					
TDio	Lowest dose to cause a symptom					
TCLo	Lowest concentration to cause a symptom	1				
TD <sub>Io</sub> , LD <sub>Io</sub> , & LD <sub>o</sub> or	Lowest dose (or concentration) to cause le	ethal or toxic effects				
TC, TC <sub>o</sub> , LC <sub>io</sub> , & LC <sub>o</sub>						
IARC	International Agency for Research on Car	icer				
NTP	National Toxicology Program					
RTECS	Registry of Toxic Effects of Chemical Sub-	stances				
BCF	Bioconcentration Factor					
TLm	Median threshold limit					
log Kow or log Koc	Coefficient of Oil/Water Distribution					

#### **REGULATORY INFORMATION:**

Canadian Workplace Hazardous Material Information System
U.S. Department of Transportation
Transport Canada
U.S. Environmental Protection Agency
Canadian Domestic Substance List
National Occupational Health and Safety Commission (Australia)
Canadian Non-Domestic Substance List
Canadian Priority Substances List
U.S. Toxic Substance Control Act
European Union (European Union Directive 67/548/EEC)
Wassergefährdungsklassen (German Water Hazard Class)
National Paint & Coatings Association Hazardous Materials Identification System

#### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	<b>(</b>	(1)	<b>9</b>	1	<b>®</b>		Ř
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compresse	d Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

Transfer of the second		M	*		<b>Q</b>	X	X
С	E	F	N	0	т	Xi	Χn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

#### CLP/GHS (1272/2008/EC) PICTOGRAMS:

			$\Diamond$			<b>(-)</b>		<b>(1)</b>
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment