Hazard Identification:

PAUL MITCHELL

# SAFETY DATA SHEET

Page 1 of 6 **2K-008** 

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

SDS Revision: 1.6

SDS Revision Date: 1/1/2018

1. PRODUCT	* COMPANY	IDENTIFIC	CATION
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	1. I HODGOT & COMITANT IDENTIFICATION					
1.1	Product Name:	JOHN PAUL MITCHELL SYSTEMS 10 VOL. CREAM DEVELOPER 3%				
1.2	Chemical Name:	NA NA				
1.3	Synonyms:	JPMS 10 Vol. Cream Developer 3%				
1.4	Trade Names:	John Paul Mitchell Systems 10 Vol. Cream Developer 3%				
1.5	Product Uses & Restrictions:	Professional or Cosmetic Use Only				
1.6	Distributor's Name:	TU-K Industries, Inc.				
1.7	Distributor's Address:	5702 Firestone Place, South Gate, CA 90280				
1.8	Emergency Phone:	CHEMTEL: +1 (800) 255-3924 / +01-813-248-0585				
1.9	Business Phone / Fax:	+1 (562) 927-3365 / +1 (562) 928-8154				

### 2. HAZARDS IDENTIFICATION

This product is classified as a HAZARDOUS SUBSTANCE but NOT as DANGEROUS GOODS

according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).

WARNING! CAUSES SERIOUS EYE IRRITATION.

Classification: Eye Irrit. 2

Hazard Statements (H): H319 – Causes serious eye irritation.

Precautionary Statements (P): P264 – Wash thoroughly after handling. P280 – Wear protective gloves and eye/face protection. P305+P351+P338 – IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists: Get medical advice/attention. P405 – Store locked up. P501 – Dispose of contents/container to a licensed

treatment, storage or disposal facility (TSDF).



## 3. COMPOSITION & INGREDIENT INFORMATION

					EXPOSURE LIMITS IN AIR (mg/m³)								
					AC	GIH		NOHSC			OSHA		
					pp	m		ppm			ppm		
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
AOUA (MATER/EAU)	7732-18-5	ZC0110000	231-791-2	60-100	NA	NA	NF	NF	NF	NA	NA	NA	
AQUA (WATER/EAU)													
HYDROGEN PEROXIDE	7722-84-1	MX0900000	231-765-0	1-5	(1.4)	NA	(1.4)	NF	NF	(1.4)	NA	75	
HYDROGEN PEROXIDE	Eye Irrit. 2; H3	Eye Irrit. 2; H319											
DECYL OLEATE	3687-46-5	NA	222-981-6	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
DECTE OFFICE													
CETYL ALCOHOL	36653-82-4	MM0225000	253-149-0	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
OETTE ALGOTIOE													
JPMS PROPRIETARY BLEND	NA	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
31 W3 T ROT RIETART BEEND													
TETRASODIUM PYRO-	7722-88-5	UX7350000	231-767-1	< 1.0	5	NA	5	NF	NF	5	NA	NA	
PHOSPHATE	Eye Irrit. 2; H3	19											
PHOSPHORIC ACID	7664-38-2	TB6300000	231-633-2	< 1.0	(1)	(3)	NF	NF	NF	NA	NA	1000	
THOSI HONIC ACID	Skin Corr. 1B;	H314					,						

## 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.
		Eyes:	Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Seek immediate medical attention.
		<u>Skin</u> :	If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.
		Inhalation:	Remove victim to fresh air at once.
4.2	Effects of Exposure:	Ingestion:	If product is swallowed, may cause nausea, vomiting and/or diarrhea.
		Eyes:	Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.
		<u>Skin</u> :	May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.
		Inhalation:	None expected.

## SAFETY DATA SHEET

Page 2 of 6 2K-008

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Prep	ared to OSHA, ACC, ANSI, N	NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS R	evision: 1.6	SDS Revision Date:	1/1/2018			
		4. FIRST AID MEASURES - co	nt'd					
4.3	3 Symptoms of Overexposure: Overexposure in eyes may cause severe damage, redness, itching and watering. Symptoms of skin overex include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (expression of the product can cause allergic skin reactions) welts, dermatitis) in some sensitive individuals.							
1.4								
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a s	ingle accidenta	ıl ingestion.				
4.6	Target Organs:	Eyes, Skin, Respiratory System						
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of	the <b>HEALTH</b>			1		
	riggravated by Exposure.	target organs (eyes, skin, and respiratory system).	FLAMM	FLAMMABILITY				
			PHYSIC	AL HAZARDS		1		
			PROTEC	TIVE EQUIPMENT	-	В		
			EYES	SKIN				
		5. FIREFIGHTING MEASURE	S					
5.1	Fire & Explosion Hazards:	This product is not flammable.						
5.2	Extinguishing Methods:	CO <sub>2</sub> , Halon (if permitted), Dry Chemical, Foam, as authorized.			_			
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained I demand) and full protective gear. Keep containers cool until well spray to cool fire-exposed surfaces and to protect personal. Fight fire control or dilution from entering sewers, drains, drinking water Firefighters must use full bunker gear including NIOSH-approved breathing apparatus to protect against potential hazardous combu and oxygen deficiencies.	after the fire is fire upwind. Pr supply, or any i positive pressu	s out. Use water revent runoff from natural waterway. ure self-contained	10	1		
		6. ACCIDENTAL RELEASE MEAS	URES					
6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill equipment (PPE). Keep incompatible materials (e.g., organics suc	cleanup must		rsonal P	rotecti		
		For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate pe Maximize ventilation (open doors and windows). Remove spilliappropriate closed container(s) for disposal. Dispose of properly in	ed material wi	th absorbent materia	and pl	lace i		

appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.

> For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

#### 7. HANDLING & STORAGE INFORMATION Do not eat, drink, or smoke while handling this product. Wash thoroughly after handling. Avoid contact with flammable or 7.1 Work & Hygiene Practices: combustible materials. Avoid contamination from any source, including metals, dust and organic materials. Keep bulk covered. Wash unintentional residues with soap and warm water. Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive 7.2 Storage & Handling: heat and open flames. Avoid temperatures above 120 °F. Keep away from incompatible substances. Protect containers from physical damage. Special Precautions: Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

		8. EXPOSURE CO	NIK	ULS	& PEK	<b>SUNA</b>	L PRO	ECI	IUN		
8.1	Exposure Limits:		AC	GIH		NOHSC			OSHA		OTHER
	ppm (mg/m <sup>3</sup> )	CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		HYDROGEN PEROXIDE	(1.4)	NA	(1.4)	NF	NF	(1.4)	NA	75	
		TETRASODIUM PYRO- PHOSPHATE	5	NA	5	NF	NF	5	NA	NA	
		PHOSPHORIC ACID	(1)	(3)	NF	NF	NF	NA	NA	1000	
8.2	Ventilation & Engineering Controls:	When working with large queensure that an eyewash station									ust ventilation, fans).
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Wear protective eyewear (e. product. Always use protect	g., safe	ety glas							

special hazard; soft lenses may absorb and concentrate irritants.

# **SAFETY DATA SHEET**

Page 3 of 6 **2K-008** 

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	8.	EXPOSURE CONTROLS & PERSONAL PROTECTION – cont'd					
8.5	Hand Protection:	AVOID SKIN CONTACT DUE TO SENSITIZING POTENTIAL. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.					
8.6	Body Protection:	<b>AVOID SKIN CONTACT DUE TO SENSITIZING POTENTIAL.</b> However, no special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.					
		O DUVOICAL O CUEMICAL DECERTIFO					
0.1	T	9. PHYSICAL & CHEMICAL PROPERTIES					
9.1	Appearance: Odor:	White cream, free flowing lotion					
9.3	Odor Threshold:	Characteristic NA					
9.4	pH:	3.5-4.5					
9.5	Melting Point/Freezing Point:	NA					
9.6	Initial Boiling Point/Boiling	NA					
9.7	Range: Flashpoint:	NA NA					
9.8	Upper/Lower Flammability						
9.9	Limits: Vapor Pressure:	NA NA					
9.9	Vapor Pressure: Vapor Density:	NA NA					
9.11	Relative Density:	1.000-1.010 gm/ml					
9.12	Solubility:	Partial to complete					
9.13	Partition Coefficient (log Pow):	NA NA					
9.14	Autoignition Temperature:	NA					
9.15	Decomposition Temperature:	NA					
9.16	Viscosity:	2,300-3,300 cPs					
9.17	Other Information:	NA					
	T	10. STABILITY & REACTIVITY					
10.1	Stability: Hazardous Decomposition	This product is stable.					
10.2	Products:	Oxides of carbon (CO, CO <sub>2</sub> ) and sulfur (SO <sub>2</sub> ). Liberation of gas my result in dangerous pressure.					
10.3	Hazardous Polymerization:	Will not occur.					
10.4	Conditions to Avoid: Incompatible Substances:	Open flames, sparks and high heat, direct sunlight.  Store away from flammable liquids, flammable solids, aerosols and other incompatible materials (e.g., reducing					
.0.0		materials, combustible materials, metal contamination like iron, copper their alloys). Avoid contamination. Do not store any tint, lightener lotion or bleach powder after it has been mixed with developer; the container may rupture. Never return unused material to original container. Avoid extreme heat and ignition sources.					
		11. TOXICOLOGICAL INFORMATION					
11.1	Routes of Entry:	Inhalation: YES Absorption: YES Ingestion: YES					
	Toxicity Data:	This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature.					
11.3	Acute Toxicity: Chronic Toxicity:	See section 4.4					
11.5	Suspected Carcinogen:	See section 4.5  This product contains <u>Hydrogen peroxide</u> listed: ACGIH Group A3; IARC Group 3: Not classifiable as to its carcinogenicity to humans.					
11.6	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 cause teratogenic effects in humans.					
11 7	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.					
11.7	Irritancy of Product: Biological Exposure Indices:	See Section 4.3.					
11.9	Physician Recommendations:	NE Treat symptomatically.					
		Trout dymptomatically.					
		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.					

## SAFETY DATA SHEET

Page 4 of 6 **2K-008** 

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.6 SDS Revision Date: 1/1/2018 13. DISPOSAL CONSIDERATIONS Dispose of in accordance with federal, state and local regulations 13.1 Waste Disposal: Special Considerations: 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 SARA Reporting This product contains Phosphoric Acid a 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. 15.4 CERCLA Reportable Quantity Phosphoric Acid: 5,000 lbs (2,270 kg) 15.5 Other Federal Requirements: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics) This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants 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. WHMIS 15.7 State Regulatory Information: Hydrogen Peroxide is found on the following state criteria list: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), Pennsylvania Right-to-Know List (PA) and Washington Permissible Exposures List (WA). Phosphoric Acid is found on the following state criteria lists: FL, MA, MN, and PA. 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: The primary components of this product are listed in Annex I of EU Directive 67/548/EEC: Hydrogen Peroxide: Irritant (Xi). Risk Phrases (R):36 – Irritating to eyes. <u>Safety Phrases</u> (S): 2-3/7-20-26 - Keep away from children. Keep container tightly closed in a cool place. When using do not eat or drink. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Phosphoric Acid: Irritant (Xi). Risk Phrases (R): 36/38 - Irritating to eyes and skin. Safety Phrases (S): 1/2-26-45 - Keep locked up and out of reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of accident or if you feel unwell seek medical advice immediately

show the label where possible.

# **SAFETY DATA SHEET**

Page 5 of 6 **2K-008** 

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riepo	ared to OSITA, ACC, AINS	si, NOTISC, WITIVIIS, 200 1/30 & 12/2/2000/EC Standards	3D3 Revision. 1.0 3D3 Revision Date. 1/1/2016
		16. OTHER INF	ORMATION
16.1	Other Information:	immediately if irritation develops Keep away fro not eat or drink. In case of contact with eyes, suitable protective clothing, gloves and eye/fac immediately (show the label where possible). If This product is designed and intended for use warranty expressed or implied if used by others recommended. Tattoos, including black and	ATION. For external use only. Use only as directed. Discontinue using children. Keep container tightly closed in a cool place. When using different insection in the cool place is medical advice. Weather and seek medical advice. Weather insection. If case of accident or if you feel unwell seek medical advice (EEP LOCKED UP AND OUT OF REACH OF CHILDREN.)  by a licensed cosmetologist/professional hairdresser only, and carries now is a call attention. CAUSE AN ALLERGIC REACTION. Preliminary patch testing is temporary henna, may increase the risk of allergy, If a severe allergical attention. This product must not be used for dyeing the eyelashes of
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	government regulations must be reviewed for a Systems' (2K Industries), knowledge, the informaccuracy, suitability or completeness are not giprovided. The information contained herein re	OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Othe pplicability to this product. To the best of ShipMate's & John Paul Mitche nation contained herein is reliable and accurate as of this date; however aranteed and no warranties of any type, either expressed or implied, are lates only to the specific product(s). If this product(s) is combined with the considered. Data may be changed from time to time. Be sure to
16.4	Prepared for:	TU-K Industries, Inc. (2K) 5702 Firestone Place South Gate, CA 90280 USA Tel: +1 (562) 927-3365 Fax: +1 (562) 928-8154 http://www.2kindustries.com	PAUL MITCHELL
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*  Dangerous Goods Training & Consulting

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Page 6 of 6 **2K-008** 

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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:

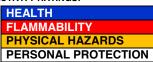
ACGIH	ACGIH American Conference on Governmental Industrial Hygienists			
С	Ceiling Limit			
ES Exposure Standard (Australia)				
IDLH Immediately Dangerous to Life and Health				
OSHA	U.S. Occupational Safety and Health Administration			
PEL	Permissible Exposure Limit			
STEL	Short-Term Exposure Limit			
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.

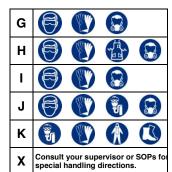
### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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



#### PERSONAL PROTECTION RATINGS:

FLIN	SONAL F	HOILO	11011117	triitao.		
Α					G	
В					H	
С			The state of the s		ı	
D			The state of the s		J	
E					K	9
F					X	Consult y special ha





afety Glasses Spl



Face Shield & Protective Eyewea







Boots

**Full Face Respirator** 

& Full Suit

Dust Respirator

Dust & Vapor Half-Mask Respirator

Full Face Respirator

Airline Hood/Mask or SCBA

## OTHER STANDARD ABBREVIATIONS:

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

#### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:							
Autoignition	Minimum temperature required to initiate combustion in air with no other						
Temperature	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						

#### HAZARD RATINGS:

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



#### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals				
	S				
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal				
ppm	Concentration expressed in parts of material per million parts				
TD <sub>lo</sub>	Lowest dose to cause a symptom				
TCLo	Lowest concentration to cause a symptom				
TD <sub>Io</sub> , LD <sub>Io</sub> , & LD <sub>o</sub> or	Lowest dose (or concentration) to cause lethal or toxic effects				
TC, TC <sub>o</sub> , LC <sub>io</sub> , & LC <sub>o</sub>					
IARC	International Agency for Research on Cancer				
NTP	National Toxicology Program				
RTECS	Registry of Toxic Effects of Chemical Substances				
BCF	Bioconcentration Factor				
TL <sub>m</sub>	Median threshold limit				
log K <sub>ow</sub> or log K <sub>oc</sub>	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
NOHSC	National Occupational Health and Safety Commission (Australia)
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)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

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

0	<b>(4)</b>	<b>(A)</b>	<b>@</b>	$\bigcirc$	<b>®</b>		R
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

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

		M	*		<b>9</b>	X	×
С	Е	F	N	0	Т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

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

			$\Diamond$	A Park		<b>\limits</b>		
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment