

PREPARED TO OSHA, CMA, ANSI AND WHMIS STANDARDS

MSDS REVISION DATE 02/04/04

3. HAZARD IDENTIFICATION

3.1	HAZARD IDENTIFICATION: NONE						
3.2	ROUTES OF ENTRY:	INHALATION:	NO	ABSORPTION:	NO	INGESTION:	NO
3.3	EFFECTS OF EXPOSURE: VOID THE PRODUCT DOES NOT HAVE TO BE LABELED DUE TO THE CALCULATION PROCEDURE OF THE GENERAL CLASSIFICATION GUIDELINE FOR PREPARATIONS OF THE EU IN THE LATEST VALID VERSION. THE CLASSIFICATION IS IN LINE WITH CURRENT EU LISTS. IT IS EXPANDED; HOWEVER, BY INFORMATION FROM TECHNICAL LITERATURE AND BY INFORMATION FURNISHED BY SUPPLIER COMPANIES.						
3.4	SYMPTOMS OF EXPOSURE: NOT LISTED						
3.5	ACUTE HEALTH EFFECTS: NOT LISTED						
3.6	CHRONIC HEALTH EFFECTS: NOT LISTED						
3.7	TARGET ORGANS: NOT LISTED						

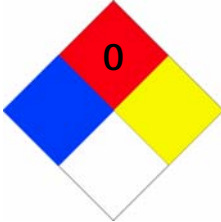
4. FIRST AID MEASURES

4.1	FIRST AID: NO SPECIAL MEASURES REQUIRED. IF SWALLOWED, CONSULT PHYSICIAN IN PRESENCE OF SYMPTOMS. FRESH AIR IF INHALED. NON-IRRITANT TO SKIN. EYE CONTACT – RINSE SEVERAL MINUTES WITH WATER.						
4.2	MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NOT LISTED				HEALTH		
					FLAMMABILITY		
					REACTIVITY		
					PROTECTIVE EQUIPMENT		

PREPARED TO OSHA, CMA, ANSI AND WHMIS STANDARDS

MSDS REVISION DATE 02/04/04

5. FIREFIGHTING MEASURES

5.1	FLASHPOINT & METHOD: 210°C (ISO 2592)			
5.2	AUTOIGNITION TEMPERATURE: NOT LISTED			
5.3	FLAMMABILITY LIMITS:	LOWER EXPLOSIVE LIMIT (LEL):	NA	UPPER EXPLOSIVE LIMIT (UEL):
5.4	FIRE & EXPLOSION HAZARDS: NOT LISTED			 <p>RED = FLAMMABILITY BLUE = HEALTH YELLOW = REACTIVITY WHITE = SPECIAL MEASURES</p> <p>0 = NO HAZARD 1 = MINIMAL HAZARD 2 = SLIGHT HAZARD 3 = MODERATE HAZARD 4 = SEVERE HAZARD</p>
5.5	EXTINGUISHING METHODS: USE FIRE FIGHTING MEASURES THAT SUIT THE ENVIRONMENT.			
5.6	FIREFIGHTING PROCEDURES: NO SPECIAL MEASURES REQUIRED.			

6. ACCIDENTAL RELEASE MEASURES

6.1	SPILLS: DILUTE WITH MUCH WATER. ABSORB WITH SAND, DIATOMITE, ACID BINDERS, ETC.
-----	---

7. HANDLING & STORAGE INFORMATION

7.1	WORK & HYGIENE PRACTICES: NO SPECIAL MEASURES REQUIRED.
7.2	STORAGE & HANDLING: NO SPECIAL MEASURES REQUIRED.
7.3	SPECIAL PRECAUTIONS: NO SPECIAL MEASURES REQUIRED.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	VENTILATION & ENGINEERING CONTROLS: NOT REQUIRED
8.2	RESPIRATORY PROTECTION: NOT REQUIRED
8.3	EYE PROTECTION: THE USUAL PRECAUTIONARY MEASURES SHOULD BE ADHERED TO IN HANDLING THE CHEMICAL.
8.4	HAND PROTECTION: THE GLOVE MATERIAL HAS TO BE IMPERMEABLE AND RESISTANT TO THE PRODUCT, SUBSTANCE AND PREPARATION. DUE TO MISSING TESTS, NO RECOMMENDATION TO THE GLOVE MATERIAL CAN BE GIVEN FOR THE PRODUCT, PREPARATION AND CHEMICAL MIXTURE. SELECTION OF THE GLOVE MATERIAL ON CONSIDERATION OF THE PENETRATION TIMES, RATES OF DIFFUSION AND THE DEGRADATION. THE SELECTION OF THE SUITABLE GLOVE DOES NOT ONLY DEPEND ON THE MATERIAL, BUT ALSO ON FURTHER MARKS OF QUALITY AND VARIES FROM MANUFACTURER TO MANUFACTURER. AS THE PRODUCT IS A PREPARATION OF SEVERAL SUBSTANCES, THE RESISTANCE OF THE GLOVE MATERIAL CAN NOT BE CALCULATED IN ADVANCE AND HAS; THEREFORE, MUST BE CHECKED PRIOR TO THE APPLICATION. THE EXACT BREAKTHROUGH TIME HAS TO BE FOUND OUT BY THE MANUFACTURER OF THE PROTECTIVE GLOVES AND HAS TO BE OBSERVED.
8.5	BODY PROTECTION: NOT LISTED

PREPARED TO OSHA, CMA, ANSI AND WHMIS STANDARDS

MSDS REVISION DATE 02/04/04

9. PHYSICAL & CHEMICAL PROPERTIES

9.1	DENSITY:	@ 20°C: 0.846 G/CM ³ (ISO 12185)
9.2	BOILING POINT:	NOT DETERMINED
9.3	MELTING POINT:	48°C (ISO 3016)
9.4	EVAPORATION RATE:	NOT LISTED
9.5	VAPOR PRESSURE:	NOT LISTED
9.6	MOLECULAR WEIGHT:	NOT LISTED
9.7	APPEARANCE & COLOR:	LIGHT BROWN LIQUID
9.8	ODOR THRESHOLD:	MINERAL OIL SMELL
9.9	SOLUBILITY:	INSOLUBLE
9.10	PH	SLIGHTLY ALKALINE
9.11	VISCOSITY:	40°C: 38 MM 2/5 (ISO 3104)
9.12	OTHER INFORMATION:	NONE LISTED

10. STABILITY & REACTIVITY

10.1	STABILITY:	NO DANGEROUS REACTIONS KNOWN
10.2	HAZARDOUS DECOMPOSITION PRODUCTS:	NO DECOMPOSITION IF USED ACCORDING TO SPECIFICATIONS.
10.3	HAZARDOUS POLYMERIZATION:	NOT LISTED
10.4	CONDITIONS TO AVOID:	NOT LISTED
10.5	INCOMPATIBLE SUBSTANCES:	NOT LISTED

11. TOXICOLOGICAL INFORMATION

11.1	TOXICITY DATA:	NONE
11.2	ACUTE TOXICITY:	NONE
11.3	CHRONIC TOXICITY:	NONE
11.4	SUSPECTED CARCINOGEN:	NONE
11.5	REPRODUCTIVE TOXICITY:	NONE
	MUTAGENICITY:	NONE
	EMBRYOTOXICITY:	NONE
	TERATOGENICITY:	NONE
	REPRODUCTIVE TOXICITY:	NONE
11.6	IRRITANCY OF PRODUCT:	NONE
11.7	BIOLOGICAL EXPOSURE INDICES:	NONE
11.8	PHYSICIAN RECOMMENDATIONS:	NONE

12. ECOLOGICAL INFORMATION

12.1	ENVIRONMENTAL STABILITY:	WATER HAZARD CLASS 2 (SELF ASSESSMENT) HAZARDOUS FOR WATER. DANGER TO DRINKING WATER IF EVEN SMALL QUANTITIES LEAK INTO SOIL.
12.2	EFFECTS ON PLANTS & ANIMALS:	NOT LISTED
12.3	EFFECTS ON AQUATIC LIFE:	TOXIC

13. DISPOSAL CONSIDERATIONS

13.1	WASTE DISPOSAL:	SMALLER QUANTITIES CAN BE DISPOSED WITH REGULAR HOUSEHOLD PRODUCTS. WASTE DISPOSAL KEY NUMBER FOR THE UN-USED PORTION OF THE PRODUCT: 541 I2 (LAGA-GERMANY)
13.2	SPECIAL CONSIDERATIONS:	DISPOSAL MUST BE MADE ACCORDING TO OFFICIAL REGULATIONS.

PREPARED TO OSHA, CMA, ANSI AND WHMIS STANDARDS

MSDS REVISION DATE 11/01/2000

14. TRANSPORTATION INFORMATION

The basic description (proper shipping name, hazard class & division, ID Number, 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 LISTED	
14.3	IMDG (OCN): NOT LISTED	
14.4	TDGR (CANADIAN GND): NOT LISTED	

15. REGULATORY INFORMATION

15.1	SARA REPORTING REQUIREMENTS: NOT LISTED	
15.2	SARA THRESHOLD PLANNING QUANTITY: NOT LISTED	
15.3	TSCA INVENTORY STATUS: NOT LISTED	
15.4	CERCLA REPORTABLE QUANTITY (RQ): NOT LISTED	
15.5	OTHER FEDERAL REQUIREMENTS: NOT LISTED	
15.6	OTHER CANADIAN REGULATIONS: NOT LISTED	
15.6	OTHER CANADIAN REGULATIONS: NOT LISTED	
15.7	STATE REGULATORY INFORMATION: NOT LISTED	

16. OTHER INFORMATION

16.1	OTHER INFORMATION: OBSERVE THE NORMAL SAFETY REGULATIONS WHEN HANDLING CHEMICALS.	
16.2	TERMS & DEFINITIONS: THIS DATA IS BASED ON OUR PRESENT KNOWLEDGE; HOWEVER, THEY SHALL NOT CONSTITUTE A GUARANTEE FOR ANY SPECIFIC PRODUCT FEATURES AND SHALL NOT ESTABLISH A LEGALLY VALID CONTRACTUAL RELATIONSHIP.	
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 & Worldpac'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 related 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: WORLD PAC, INC. 37137 HICKORY STREET NEWARK, CA 94560 510-608-5525 PHONE 510-742-9262 FAX HTTP://WWW.WORLDPAC.COM/	