

## LATEX ADDITIVE

### 1. MATERIAL IDENTIFICATION AND USE

- MANUFACTURED FOR: PROFLEX PRODUCTS INC.
- TELEPHONE INFORMATION: 1-239-253-5652
- EFFECTIVE DATE: MAY 1, 2009
- CHEMICAL FORMULA: PROPRIETARY
- MATERIAL USE: LATEX ADDITIVE

### 2. COMPOSITION OF INGREDIENTS

HAZARDUS COMPONENT	CAS#	OSHA-PEL	ACGIH-TLV	% WT
RHOPLEX POLYMER	PROPIRETARY	N/A	N/A	0-90
DEFOAMER ADDATIVE	PROPIRETARY	N/A	N/A	0-5
WATER	7732-18-5	N.E.	N.E.	0-60

PEL = PERMISSIBLE EXPOSURE LIMIT  
TLV = THRESHHOLD LIMIT VALUE  
N.E. = NOT ESTABLISHED  
N/A = NOT APPLICABLE  
OSHA = OCCUPATIONAL SAFTEY AND HEALTH ADMINISTRATION  
ACGIH = AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGENSISTS  
NIOSH = NATIONAL INSTITUTE FOR OCCUPATIONAL SAFTEY AND HEALTH

### 3. HAZARDS IDENTIFICATION

- LIQUID MAY BE IRRITATING TO EYES , SKIN, AND RESPIRATORY SYSTEM.

### 4. FIRST AID MEASURES

- EYE CONTACT: FLUSH EYES WITH WATER FOR 15 MINUTES.
- SKIN CONTACT: WASH WITH SOAP AND WATER
- INHALATION: IF RESPIRATORY DISCOMFORT OCCOURS, REMOVE TO FRESH AIR.
- INGESTION: DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION

**IF ANY CONDITION PRESISTS, SEEK MEDICAL ATTENTION**

### 5. FIRE FIGHTING MEASURES

- FLASH POINT: NONE
- EXTINGUSHING MEDIUM: CARBON DIOXIDE (CO<sub>2</sub>), FOAM, OR WATER SPRAY
- FIRE FIGHTING INSTRUCTIONS: MINIMIZE BREATHING VAPROS, GASES, OR FUMES OF DECOMPOSITION. DO NOT ENTER ANY CLOSED OR CONFINED FIRE SPACE WITHOUT PROTECTIVE EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPRATUS.
- UNUSAL FIRE HAZARDS: MATERIAL MAY FOAM IF HEATED ABOVE 212°F.
- POTENTIAL PRODUCTS OF COMBUSTION: CARBON DIOXIDE (CO<sub>2</sub>), CARBONMONOXIDE (CO), NITROGENOXIDE (NO), SMOKE AND FUMES.

### 6. ACCIDENTAL RELASE MEASURES

- DIKE OR CONTAIN SPILL WITH EARTH, FLOOR DRY, SAND, ETC. VENTILATE AREA. ABSORB SPILL WITH SUTIBALE ABSORBANT MATERIAL AND PLACE IN A CLOSED CONTAINER.
- KEEP PRODUCT OUT OF SEWERS AND WATERWAYS BY DIKING OR IMPOUNDING. ADVISE ATHOURTIES IF PRODUCT HAS ENTERED SEWERS OR WATERWAYS. ASSURE CONFORMITY WITH GOVERNMENTAL REGULATIONS.

### 7. HANDLING AND STORAGE

- AVOID PROLONGED EXPOSURE TO HEATED VAPORS AND SPRAY MISTS. AVOID PROLONGED OR REPATED SKIN CONTACT. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MOVED TO OTHER PARTS VIA VENTALATION SYSTEM. PREVENT SPREAD OF FUMES BY CLOSING OFF AIR INTAKE SOURCES
- DO NOT ALLOW PRODUCT TO FREEZE
- DO NOT ALLOW PRODUCT TO HEAT ABOVE 212°F

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### 8. EXPOSURE CONTROLS, PERSONAL

- RESPIRATORY PROTECTION: USE SUPPLIED AIR IN CONFINED AREAS OR WITH AREAS HIGH IN VAPOR CONCENTRATIONS.
- VENTILATION REQUIREMENTS: LOCAL EXHAUST - IN CLOSED AREAS. MECHANICAL - IN OPEN AREAS
- EYE PROTECTION: SAFETY GLASSES OR FACE SHIELD FOR LIQUID
- PROTECTIVE GLOVES
- OTHER PROTECTIVE EQUIPMENT: LONG SLEEVES AND CLOTHING TO PROTECT AGAINST SPLASHING MATERIAL

### 9. TRANSPORTATION INFORMATION

- THE DESCRIPTION SHOWN MAY NOT APPLY TO ALL SITUATIONS. CONSULT 49CFR OR APPROPRIATE REGULATIONS.

### 10. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR	WHITE LIQUID,
VAPOR PRESSURE	17mm OF hg
BOILING POINT	212°F
EVAPORATION RATE (BUTYL ACETATE=1) @ 77°F	< 1 WATER
MELTING POINT	N/A
VAPOR DENSITY (AIR =1)	< 1 WATER
SOLUBILITY IN WATER	DILUTABLE
PERCENT VOLATILE (VO1)	60-65% WATER
SPECIFIC GRAVITY (H <sub>2</sub> O =1)	1.03
FLASH POINT (C.O.C)	N.E (see section 5)

### 11. STABILITY AND REACTIVITY

- STABILITY: STABLE
- CONDITIONS TO AVOID: AUTO-IGNITION TEMPERATURE UNKNOWN
- INCOMPATIBILITY: MAY REACT WITH STRONG OXIDIZING MATERIALS
- HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON DIOXIDE (CO<sub>2</sub>), CARBONMONOXIDE (CO), NITROGENOXIDE (NO), SMOKE AND FUMES.
- HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

### 12. TOXICOLOGICAL INFORMATION

- AA-0310 DOES NOT CONTAIN 0.1% OR MORE OF ANY SUBSTANCE LISTED AS A CARCINOGEN, BY NTP, IARC, OR OSHA.
- CARCINOGENICITY: NONE AS DETERMINED BY OSHA, NTP, OR IARC.

### 13. ECOLOGICAL INFORMATION

- EPA CLASSIFICATION CODE:  
ACUTE HAZARD\_\_\_ CHRONIC HAZARD\_\_\_ FIRE HAZARD\_\_\_ PRESSURE HAZARD\_\_\_ REACTIVE HAZARD\_\_\_ NOT APPLICABLE\_X

### 14. REGULATORY INFORMATION

- SARA TITLE 111 – EPA REGULATION 10 CFR (CELRA SECTION 102); CFR355 (SARA SECTION 301-304); CFR 372 (SARA SECTION 311-313)
- EPA CLASSIFICATION CODE: NOT APPLICABLE
- TOSCA, CANADIEN DSL: NOT HAZARDOUS

**END OF SECTION**  
**09/27/2010 ed.**