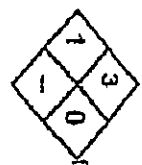




North American Professional Products  
 1500 McConnell Road  
 Woodstock, Illinois 60098-7310  
 Telephone: 1-800-766-7655

HAZARD RATING  
 4 = Extreme  
 3 = High  
 2 = Moderate  
 1 = Slight  
 0 = Insignificant



REACTIVITY

NFPA DESIGNATION 701

PIRF

SPECIFIC HAZARD

1. HAZARD: FLAMMABLE LIQUID CLASS 1-B (Store in accordance with local  
 2. (order)  
 3. IX SPILL, LEAK AND DISPOSAL PRACTICES  
 4. TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
 5. If in a flammable area. Remove all sources of ignition. Flush spill away with water. Collect  
 6. Disposal.  
 7. STEL DISPOSAL METHOD  
 8. None of in accordance with all Local, State, and Federal regulations.

X TRANSPORTATION

HAZARD CLASSIFICATION  
 FLAMMABLE LIQUID, PG II  
 CARD REQUIRED  
 ONE  
 DEL. REQUIRED  
 NAME (print) JOSEPH D. SZUMLAS  
 NATURE Operations Manager  
 LE Operations Manager  
 TIME OF LAST REVISION: Feb. 1, 2001  
 VIEW DATE: INITIALS:  
 A HAZARDOUS INGREDIENT IS ONE WHICH MEETS ONE OR MORE OF THE FOLLOWING CRITERIA:  
 1. Listed in the annual registry of toxic effects of chemical substances, or is known to be toxic within  
 2. parameters of that registry, and is present at a level of 1% or greater in the composition, except that  
 3. elements identified as carcinogens under 20 CFR 1919.1204 (d) shall be listed if the concentration  
 4. is 0.1% or greater.  
 5. Has no OSHA established Permissible Exposure Limits or Ceiling Concentration (C) or an American  
 6. Conference of Governmental Industrial Hygienists (ACGIH) TLV or, C, and by the nature of the  
 7. material or its known use, is likely to become airborne.  
 8. Contains in one or more of the following hazards to the product: A - Flashpoint below 200°F, (CC),  
 9. 1 - Self-heating, 2 - Spontaneous heating, or decomposition; B - Causes skin burns (DD); C - Strong oxidizing  
 10. agent (DD); D - Subject to hazardous polymerization.  
 11. Hazardous ingredient should be listed by chemical, generic or proprietary name, its level in the product  
 12. if expressed as % or less, 1-10%, 11-30%, 31-50%, 51-70%, or greater than 70%, or by other  
 13. if used information is proprietary. Research-chemical ACGIH or registry of toxic effects of chemical  
 14. agents: TLV

II PRODUCT AND COMPONENT DATA

COMPONENTS CHEMICAL NAME	CAS REGISTRY NO.	% (APPROX.)	ACGIH TLV (ppm)	OSHA PEL (ppm)	OSHA PEL (ppm)	Listed as a Carcinogen in IARC, or OSHA 1910 (Z)
Early Alcohol Phosphate	Unknown	1-10	NA	NA	NA	No
Isopropyl Alcohol	67-63-0	>70	400	500	400	No

III PHYSICAL DATA

APPEARANCE AND COLOR	SPECIFIC GRAVITY (Water = 1)
Light Yellow and Non-residual Odor	<1
BOILING POINT	VAPOR DENSITY IN AIR (Air=1)
181°F	2.1
VAPOR PRESSURE	%NONVOLATILE (w/w)
33 mmHg	96%
IVAPORIZATION RATE (Ether=1)	SOLUBILITY IN WATER
>1	>95%

IV REACTIVITY DATA

STABILITY	CONDITIONS TO AVOID
Stable	Open flames, sparks, electrical arcs
INCOMPATIBILITY	None; May attack aluminum at elevated temperatures
HAZARDOUS DECOMPOSITION OF PRODUCTS	Thermal decomposition may yield carbon monoxide and carbon dioxide
HAZARDOUS POLYMERIZATION	Will not occur

V FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS IN AIR LEL UEL

2.0 12.0

OSHA PEL (Mandatory)

53ppm T. C. C.

ACQUINILKI AGENTS

ion dioxide, dry chemical, for

WATER AND EXHAUSTION HAZARDS

flammable liquid. Firefighters should use self contained positive pressure breathing  
apparatus.

VI TOXICITY AND FIRST AID

OSHA PEL:

See Section II for exposure limits of each individual component.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Not Established

IRITATION:

High vapor concentrations may irritate eyes, nose, and throat.  
Severe overexposure may cause headache, nausea, and dizziness.

INHALATION:

Not likely.

SKIN CONTACT:

May cause irritation.

EYE CONTACT:

Prolonged contact will cause defatting of tissue.

ACUTE TOXICITY:

No sufficient data.

FIRST AID: CALL A PHYSICIAN OR A POISON CONTROL CENTER.

INHALATION: Flush with water for 15 minutes or until irritation subsides.

SKIN: Remove all contaminated clothing. Wash with soap and water.

EYE: Remove from exposure immediately. If breathing is stopped or irregular,  
begin artificial respiration and administer oxygen.

INGESTION: If swallowed, do NOT induce vomiting. Drink plenty of water.

CHRONIC TOXICITY

CARCINOGENICITY: None Known

TERATOGENICITY: Not Established

MUTAGENICITY: Not Established

TARGET ORGAN AFFECTED: Prolonged exposure above the OSHA permissible  
exposure limits may result in kidney and liver damage.

VIII PERSONAL PROTECTION AND CONTROLS:

RESPIRATORY PROTECTION

Respiratory protection program should be in accordance with 29 CFR 1910.134

VENTILATION

Local exhaust is adequate.

SKIN PROTECTION

Gloves: Polyethylene or Neoprene.

EYE PROTECTION

Safety glasses are recommended.

HYGIENE

Wash skin with soap and water.

OTHER CONTROL MEASURES

Protective equipment and clothing: See 29 CFR 1910.113 and 132

NOTICE FROM NORTH AMERICAN PROFESSIONAL PRODUCTS

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