

M A T E R I A L   S A F E T Y   D A T A   S H E E T

4928 BLACK LATEX TRAFFIC PAINT

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PRODUCT NAME: 4928 BLACK LATEX TRAFFIC PAINT  
PRODUCT CODE: 4928

HMIS CODES: H F R P  
1\*0 0 X

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SECTION I - MANUFACTURER IDENTIFICATION  
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MANUFACTURER'S NAME: RAE PRODUCTS AND CHEMICALS CORPORATION  
ADDRESS : 11638 S MAYFIELD AVENUE  
          : ALSIP, IL 60803

EMERGENCY PHONE : (800) 424-9300                      DATE PRINTED : 01-24-08  
INFORMATION PHONE : (708) 396-1984                    NAME OF PREPARER : TAI

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SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION  
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REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
* METHYL ALCOHOL OSHA PEL: 200, ACGIH TLV: 200	67-56-1	21.70    68 deg F	0.87

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.  
N/A

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SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS  
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BOILING RANGE: 147 deg F                                      SPECIFIC GRAVITY (H2O=1): 1.44  
VAPOR DENSITY: Heavier than air                             DENSITY: 11.96 lb/gl  
SOLUBILITY IN WATER: Completely.                            EVAPORATION RATE: Slower than ether  
V.O.C.: 0.26 lb/gl    V.O.C.: 32 g/l  
V.O.C. (-WATER): 0.59 lb/gl                                   V.O.C. (-WATER) 70 g/l  
VOLATILE WEIGHT: 40.60%                                       VOLATILE VOLUME: 58.68%  
APPEARANCE AND ODOR: Heavy liquid-slight ammonia smell.

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA  
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FLASH POINT: N/A    METHOD USED: N/A  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A             UPPER: N/A

EXTINGUISHING MEDIA:  
Foam, alcohol foam, CO2, dry chemical, water fog and/or other.

SPECIAL FIREFIGHTING PROCEDURES:  
This is a water based product.

UNUSUAL FIRE AND EXPLOSION HAZARDS:  
Closed containers exposed to high temperatures may explode or burst due to build up of steam pressure.

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SECTION V - REACTIVITY DATA  
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STABILITY:  
Stable

CONDITIONS TO AVOID:  
Do not store in high temperature areas.

INCOMPATIBILITY (MATERIALS TO AVOID):

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Strong acids and alkalis and materials that react with water.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

None known.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

May cause headache and nausea, dizziness.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Primarily an irritant. Redness or rash on skin. Wash affected areas thoroughly with plenty of water.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Primarily an irritant. Redness or rash on skin. Be sure to wash affected areas with plenty of soapy water. Remove contaminated clothing.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Nausea, dizziness, headaches.

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

Prolonged inhalation may cause headache and nausea.

Eye Contact: Flush with plenty of clean water for 5-10 minutes.

\*\*\*\*\* CHRONIC \*\*\*\*\* - None known.

**CARCINOGENICITY:** NTP CARCINOGEN: No                      IARC MONOGRAPHS: No                      OSHA REGULATED: Yes

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

None known.

**EMERGENCY AND FIRST AID PROCEDURES:**

Remove patient to fresh air. Flush eyes with clean water for 10 minutes. Remove saturated clothing and wash skin with soapy water thoroughly. Consult a physician.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Dike, contain, or absorb with inert material (i.e., sand, vermiculate, etc.). Transfer to containers for recovery or disposal. Prevent runoff into sewers, streams, or other bodies of water. See section II and VII.

**WASTE DISPOSAL METHOD:**

Dispose of in accordance with all local, state, or Federal regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

Do not expose to extremes in temperatures. Avoid exposure to high temperatures. Do not allow to freeze. This product is stable under normal use and storage conditions. Keep out of reach of children.

**OTHER PRECAUTIONS:**

Do not take internally. Keep from freezing. FOR CHEMICAL EMERGENCY--SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT CALL CHEMTREC-DAY OR NIGHT (800) 424-9300.

===== SECTION VIII - CONTROL MEASURES =====

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**RESPIRATORY PROTECTION:**

Not normally required. If TLV is exceeded use NIOSH/MSHA approved organic vapor and mist protection.

**VENTILATION:**

Use adequate mechanical (general and/or local) ventilation to maintain exposure below TLV.

**PROTECTIVE GLOVES:**

Wear resistant gloves such as polyethylene.

**EYE PROTECTION:**

Chemical splash goggles or other OSHA permitted safety glasses.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

Wear masks and gloves if necessary to prevent prolonged contact with the material.

**WORK/HYGIENIC PRACTICES:**

Observe standard hygienic practices when handling this product.

=====**SECTION IX - DISCLAIMER**=====

Data given in this MSDS is given in good faith and is accurate to the best of our knowledge. However, no warranty, expressed or implied, is given.