MATERIAL SAFETY DATA SHEET - COMPLIES WITH 29 CFR 1910-1200

PAIOOZIO

\*\*\*\*\*\*\* SECTION I \*\*\*\*\*\*\*\*\*\* DATE PRINTED-04/12/99 REVISED-04/09/99 

MANUFACTURERS NAME: CUSTOM-PAK PRODUCTS, INC.

N115 W19150 EDISON DRIVE

GERMANTOWN, WI 53022

MANUFACTURERS CODE I.D.: 37L020N-12

HMIS INFORMATION.

HEALTH.....2 FLAMMABILITY...4

REACTIVITY....1

PROTECTIVE EQ. .

PRODUCT DESC: X35080047-01-0

PRODUCT CLASS: AEROSOL PAINT

RED OXIDE

MANUFACTURED FOR:

12TM/C C1149

TRANE COMPANY

14TM/C

LA CROSSE, WI 54601

24 HR EMERGENCY TELEPHONE: 1-800-688-4005 FOR EMERGENCY SITUATIONS REFERENCE 37L020N-12

INFORMATION TELEPHONE: (414) 251-6180

| INGREDIENT          | CAS #     | VOLATILE<br>% | LEL  | VAPOR PRESSURE | OSHA<br>PEL-PPM | ACGIH<br>TLV-PPM | SARA 313<br>LISTED | LISTED CARCINOGIN |           |     |
|---------------------|-----------|---------------|------|----------------|-----------------|------------------|--------------------|-------------------|-----------|-----|
|                     |           |               |      | mm Hg. @20C    |                 |                  |                    | NTP               | IARC OSHA |     |
|                     |           | BY WEIGHT     | 2    |                |                 |                  |                    |                   |           |     |
| AETHYL ETHYL KETONE | 78-93-3   | 22.0          | 1.8  | 83.0           | 200             | 200              | ¥                  |                   | <br>N     | N   |
| ACETONE             | 67-64-1   | 22.0          | 12.8 | 181.0          | 750             | 750              | N                  | N                 | N         | N   |
| PROFANE             | 74-98-6   | 15.0          | 2.2  | 110;0          | 1000            | 1000             | . N                | N                 | N         | Ŋ   |
| N-BUTANE            | 106-97-8  | 7.0           | 1.8  | 17.0           | 800             | 800              | N                  | N .               | N         | N   |
| ISOPROPANOL         | 67-63-0   | 4.0           | 2.0  | 33.0           | 400             | 400              | N                  | N                 | N         | N   |
| ISOBUTYL ACETATE    | 110-19-0  | 4.0           | 1.4  | 13.0           | 150             | 150              | N                  | N                 | N         | N   |
| KYLENE              | 1330-20-7 | 3.0           | 1.0  | 5.1            | 100             | 100              | Y                  | N                 | N         | N   |
| N-BUTYL ACETATE     | 123-86-4  | 3.0           | 1.7  | 8.4            | 150             | 150              | N                  | N                 | N.        | N   |
| GLYCOL ETHER EB     | 111-76-2  | 3.0           | 1.1  | 0.88           | 25              | 25               | Y                  | N                 | N         | N   |
| W-BUTYL ALCOHOL     | 71-36-3   | 1.0           | 1.4  | 4.4            | 50              | 50               | Y                  | N                 | N         | N · |
| THYL ACETATE        | 141-78-6  | 1.0           | 2.2  | 29.30          | 400             | 400              | N N                | N                 | N         | N   |

\*\*\*\*\*\*\*\*\* SECTION III - PHYSICAL DATA \*\*\*\*\*\*\*\*\*\* 

BOILING RANGE: -43F to 340F

% VOLATILE BY VOLUME: 50-90 VAPOR DENSITY: Heavier than Air APPEARANCE: Opaque Spray

WEIGHT PER GALLON: 8.355 WATER SOLUABLITY: Negligible ODOR: Solvent Odor

EVAPORATION RATE: Faster than Ether

DOT PROPER SHIPPING NAME: CONSUMER COMMODITY ID NO.: UN1950 HAZARD CLASS: ORM-D-AIR LABEL REQUIREMENT:

EXTINGUISHING MEDIA: Use (NFPA) CLASS B extinquisher, CO2 or foam. FLASH POINT: 12F LEL: See Section II

UNUSUAL FIRE AND EXPLOSION HAZARDS: Pressure build up due to heat exposure may cause containers to explode. Water may be used to cool ruptured containers.

SPECIAL FIRE FIGHTING PROCEDURES: Fight fire from safe distance. Wear full protective equipment, including self-contained breathing gear,

LEVEL 3 AEROSOL (NFPA 30B)

## MATERIAL SAFETY DATA SHEET

| 371.0208-12 04/12/99                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| ********* SECTION V - HEALTH HAZARD DATA **********                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| EFFECTS OF OVEREXPOSURE: (ACUTE) Anesthetic effect. Irritation of the respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or coma. EYEContact may cause redness, irritation, tearing and blurred vision. SKINContact may dry skin causing cracks and irritation. INGESTION May be harmful or fatal if swallowed.                                                                                          |
| (CHRONIC) Reports have associated repeated and prolonged occupational overexposure to solvents with liver, kidney, brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.                                                                                                                                                                                                                                      |
| MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Asthma and other respiratory ailments. Chemical sensitization.                                                                                                                                                                                                                                                                                                                                                                          |
| PRIMARY ROUTE(S) OF ENTRY: (X) DERMAL (X) INHALATION ( ) INGESTION ( ) EYES                                                                                                                                                                                                                                                                                                                                                                                                                  |
| EMERGENCY AND FIRST AID PROCEDURES: VAPORS Remove from exposure. Administer oxygen if necessary. Call a physician.  EYESImmediately flush eyes with water for at least 15 minutes. Get medical attention. SKINRemove contaminated clothing and shoes. Wash contact area with soap and water. Wash clothing and shoes before reuse. INGESTIONDrink 1 or 2 glasses of water to dilute. Do not induce vomiting. Consult a physician or Poison Control Center immediately.                       |
| ********* SECTION VI - REACTIVE DATA **********                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| STABILITY: STABLE (X) UNSTABLE (). HAZARDOUS POLYMERIZATION; MAY OCCUR () WILL NOT OCCUR (X) CONDITIONS TO AVOID: High temperatures and open flames. INCOMPATIBLE MATERIALS TO AVOID: Unknown HAZARDOUS DECOMPOSITION PRODUCTS: Carbon DioxideCarbon Monoxide.                                                                                                                                                                                                                               |
| ************** SECTION VII - SPILL OR LEAK PROCEDURE **********                                                                                                                                                                                                                                                                                                                                                                                                                              |
| STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Eliminate all ignition sources. Provide ventilation. Collect spills with absorbent materials and non-sparking tools. See Section VIII for protective equipment.  WASTE DISPOSAL METHOD: Dispose of in accordance with Federal, State and Local regulations. Do not incinerate containers.                                                                                                                                         |
| ******* SECTION VIII - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES **********                                                                                                                                                                                                                                                                                                                                                                                                            |
| RESPIRATORY PROTECTION: In open areas with unrestricted ventilation, an OSHA approved respirator to remove solid airborne particles of overspray may be used if prolonged and repeated exposure is likely. In areas with restricted ventilation, the use of OSHA approved chemical/mechanical filter designed to remove both particles and vapors is recommended.  VENTILATION: Supply sufficient ventilation to keep air contaminant concentration below current OSHA (PEL) or ACGIH (TLV). |

PROTECTIVE GLOVES: Use protective gloves if contact with product is likely. OTHER PROTECTIVE EQUIPMENT: Safety glasses to prevent eye contact.

HYGIENIC PRACTICES: Wash hands before eating or using washroom.

\*\*\*\*\*\*\*\* SECTION IX - SPECIAL PRECAUTIONS \*\*\*\*\*\*\*\*\*\*\*

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store in areas above 100F or near fire or open flame. When storing large quantities, storage conditions should comply with OSHA 1910.106.

OTHER PRECAUTIONS: Prevent prolonged or repeated breathing of vapor or spray mist. Do not take internally. Reep out of reach of children. Use with adequate ventilation.