



SECTION I

PRODUCT CODE NUMBER 1224 TLV _____
 MANUFACTURER'S NAME Miller Paint Co EMERGENCY INFORMATION 503-255-0190
 MANUFACTURER'S ADDRESS 12730 NE Whitaker Way, Portland, OR 97230
 PRODUCT Liquid Sandpaper COMMON NAME _____
 GENERIC NAME _____ CHEMICAL NAME _____
 CHEMICAL FAMILY _____ DOT PROPER SHIPPING NAME _____
 WARNING STATEMENTS _____

SECTION II - INGREDIENTS

	Vapor Pressure	%	TLV
Acetone	186	41.5	1000ppm
Xylene	6	39.4	100ppm
Mineral Thinner	5 @ 77 f	19.1	125ppm

* Threshold limit value set by (A) DSHA, (B) ACGIH, (C) See Section III, (D) Other, (NE) Not Established (Units are in PPM unless otherwise specified)

SECTION III - PHYSICAL DATA

APPROXIMATE BOILING RANGE: 133-391 VAPOR PRESSURE: _____
 VAPOR DENSITY: Heavier than Air SOLUBILITY IN WATER: 6.85 (in pounds)
 SPECIFIC GRAVITY _____ PERCENT VOLATILE: 100.0%
 EVAPORATION RATE Slower than Ether APPROXIMATE BULK DENSITY: _____

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT RANGE: Setaflash Below 55 LEL: 1.0% EXTINGUISHING MEDIA: Foam, Alcohol foam, CO2, Dry Chemical, Water fog
 FIRE FIGHTING PROCEDURES: See attached DOT FLAMMABILITY CLASSIFICATION: Flammable Liquid
 UNUSUAL FIRE AND EXPLOSION HAZARDS See attached

SECTION V - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Splash (eyes): Flush immediately with large amounts of water for at least 15 minutes. Take to a physician for medical treatment.
 SKIN CONTACT: Splash (skin): Wash effected area with soap and water. Remove contaminated clothing. Consult physician if irritation persists.
 INHALATION: Remove to fresh air. Restore breathing. Treat symptomatically. Consult a physician.
 INGESTION: Drink 1 or 2 glasses of water to dilute. DO NOT induce vomiting. Consult physician or poison control center immediately. Treat symptomatically.

SECTION VI - PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

Eyes: May cause irritation or severe damage. Dermal: Prolonged and repeated contact can cause skin irritation, dryness, defatting, dermatitis. Ingestion: May cause headache, gastrointestinal irritation, nausea, vomiting, diarrhea, weakness, and in sufficient quantities may be fatal. Aspiration of liquid must be avoided as liquid contact with lungs can result in chemical pneumonitis and pulmonary edema/hemorrhage. Inhalation: Solvent vapors, mists or residual monomers can cause drowsiness, cough, bronchitis, blurred vision, irritation of central nervous system depression such as headache, dizziness, nausea, weakness and loss of coordination. Repeated and prolonged exposure may cause permanent brain and nervous system damage.

SECTION VII - REACTIVITY DATA

STABILITY (Conditions to Avoid) Stable

INCOMPATIBILITY (Materials to Avoid): May react with oxidizing materials. Avoid heat, sparks and open flame.

HAZAROUS DECOMPOSITION PRODUCTS: Normal combustion forms carbon dioxide; incomplete combustion can produce carbon monoxide.

HAZAROUS POLYMERIZATION (Conditions to Avoid) will not occur

SECTION VIII - SPILL OR LEAK PROCEDURES

Keep unnecessary people away. Clean up spills as soon as possible. Eliminate all sources of ignition. Handling equipment must be grounded to prevent sparking. Use non-sparking tools. Ventilate enclosed spaces. Avoid breathing vapors. Wear protective equipment, observing precautions. Dike and contain spill with inert material (clay, sand, etc.). Soak up residue with an absorbant such as clay or diatomaceous earth. Place in non-leaking containers, seal tightly and label properly for disposal. A fire or health hazard may still exist since these materials will only absorb liquid; they will not (cont. Page 2)

SECTION IX - SPECIAL PROTECTION INFORMATION

If exposure can potentially exceed TLV, or for application with spray equipment, use NIOSH approved self contained breathing equipment. If exposure data is lacking, assume TLV is exceeded. Provide adequate ventilation (with explosion proof equipment) to maintain exposure level below TLV. Use solvent resistant gloves to prevent contact. Safety eyewear including splash guards, chemical goggles or face shields recommended (required for spray application). Remove contaminated clothing and allow solvent to evaporate before re-use. Hygienic: Wash hands before eating, drinking, smoking or using washroom.

SECTION X - STORAGE AND SPECIAL PRECAUTIONS

Keep containers closed when not in use. Do not store or use near heat, spark, open flame or oxidizers. Store and use only in well ventilated areas. Avoid breathing vapors or spray mist. Avoid eye or skin contact. Wash thoroughly after handling. Read and observe precautions on product label and this sheet. Keep out of reach of children. "Empty" containers may be hazardous from residues of product and vapor and all cautions of this sheet apply to them. Drums of this material should be grounded and bonded when pouring.

SECTION XI - DOCUMENTARY INFORMATION

PRODUCT CODE NUMBER:

ISSUE DATE: 11-25-85

REPLACES MSDS NUMBER:

PREVIOUS PRODUCT CODE NUMBER:

PREVIOUSLY ISSUED:



HILLSBORO ELEMENTARY SCHOOLS

215 S.E. 5th Ave.
HILLSBORO, OR 97122

MATERIAL SAFETY DATA SHEET

CM 0076

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 WARNING STATEMENTS _____

SECTION II - INGREDIENTS

SPECIAL FIRE FIGHTING PROCEDURES: _____ TLV _____
 Keep people away. Do not enter confined fire space without proper protective equipment including a NIOSH approved self-contained breathing apparatus. Cool closed containers with water. Full stream water may be ineffective as an extinguishing method, but is helpful in keeping nearby containers cool. Avoid spreading burning liquid with water used for cooling purposes.

UNUSUAL FIRE AND EXPLOSION HAZARDS
 Closed containers may explode when exposed to extreme heat. Keep containers tightly closed. Isolate from heat, sparks, electrical equipment and open flame. Application to hot surfaces requires special precautions. Solvent vapors can travel to an ignition source and flash back. Fine sprays/mists may be combustible at temperatures below normal flash point. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain med. attn.

* Threshold limit value set by (A) OSHA, (B) ACGIH, (C) See Section III, (D) Other, (NE) Not Established (Units are in PPM unless otherwise specified)

SECTION III - PHYSICAL DATA

APPROXIMATE BOILING RANGE _____ VAPOR PRESSURE: _____
 VAPOR DENSITY _____ SOLUBILITY IN WATER _____
 SPECIFIC GRAVITY _____ PERCENT VOLATILE: _____
 EVAPORATION RATE _____ APPROXIMATE BULK DENSITY: _____

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT RANGE _____ EXTINGUISHING MEDIA: _____
 FIRE FIGHTING PROCEDURES _____ DOT FLAMMIBILITY CLASSIFICATION _____
 UNUSUAL FIRE AND EXPLOSION HAZARDS _____

SECTION V - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT _____
 SKIN CONTACT _____
 INHALATION _____
 INGESTION _____

SECTION VI - PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

ACUTE EFFECTS _____

CHRONIC EFFECTS _____

SECTION VII - REACTIVITY DATA

STABILITY (Conditions to Avoid): _____

INCOMPATIBILITY (Materials to Avoid): _____

HAZARDOUS DECOMPOSITION PRODUCTS _____

HAZARDOUS POLYMERIZATION (Conditions to Avoid): _____

SECTION VIII - SPILL OR LEAK PROCEDURES

PROCEDURES IN CASE OF RELEASE OR SPILL: not absorb vapors.

WASTE DISPOSAL METHOD: Observe all federal, state and local regulations concerning hazardous waste.

SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: _____

VENTILATION: _____

PROTECTIVE GLOVES: _____

EYE PROTECTION: _____

OTHER PROTECTIVE EQUIPMENT: _____

SECTION X - STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORING PRECAUTIONS: _____

OTHER PRECAUTIONS: _____

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ISSUE DATE: _____

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PREVIOUSLY ISSUED: _____