



HILLSBORO ELEMENTARY SCHOOLS

215 S.E. 6th Ave.
HILLSBORO, OR 97123

MATERIAL SAFETY DATA SHEET

OT 0001

SECTION I

PRODUCT CODE NUMBER _____ *TLV: _____
MANUFACTURER'S NAME: Hurst Graphics, Inc. EMERGENCY INFORMATION: (213) 223-4121
MANUFACTURER'S ADDRESS: 2500 San Fernando road, Los Angeles, CA 90065
PRODUCT: Isopropyl Alcohol COMMON NAME: _____
GENERIC NAME: _____ CHEMICAL NAME: _____
CHEMICAL FAMILY: _____ DOT PROPER SHIPPING NAME: _____
WARNING STATEMENTS: _____

SECTION II - INGREDIENTS

| | C.A.S. # | % | ACGIH(TWA) | CAL-OSHA (PEL) |
|-------------------|----------|---|------------|----------------|
| Isopropyl alcohol | 67-63-0 | | 400 ppm | 400 ppm |

* 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: 180 F VAPOR PRESSURE: mm Hg at 20 C : 33
VAPOR DENSITY: (Air = 1): 2.1 SOLUBILITY IN WATER: 100%
SPECIFIC GRAVITY: 0.79 PERCENT VOLATILE: _____
EVAPORATION RATE: (Bu Ac = 1): 2.8 APPROXIMATE BULK DENSITY: _____

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT RANGE: 63°F TCC EXTINGUISHING MEDIA: Carbon dioxide, Foam, Dry Chemical
FIRE FIGHTING PROCEDURES: Flammable material, keep containers cool with water spray. DOT FLAMMABILITY CLASSIFICATION: _____
UNUSUAL FIRE AND EXPLOSION HAZARDS: _____

SECTION V - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush eyes immediately with water.
SKIN CONTACT: Wash promptly with soap and water.
INHALATION: Remove from exposure to fresh air, apply artificial respiration, if necessary.
INGESTION: Seek medical advice. DO NOT give counteragents or induce vomiting.

SECTION VI - PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

ACUTE EFFECTS: Irritation of eyes, skin, and mucous membranes; severe exposure may cause central nervous system depression. SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE: Inhaled-Irritation of nose and throat. Contact with skin or eyes-Irritation of eyes and skin. Absorbed through skin-Prolonged contact may lead to central nervous system depression.

CHRONIC EFFECTS: Cumulative exposure target organs are liver and kidneys.

MEDICAL CONDITION AGGRAVATED BY EXPOSURE: Prior history of chronic skin disease.

SECTION VII - REACTIVITY DATA

STABILITY (Conditions to Avoid): Stable under ordinary conditions of use and storage.

INCOMPATIBILITY (Materials to Avoid): None.

HAZARDOUS DECOMPOSITION PRODUCTS: (Including combustion products): Carbon dioxide and carbon monoxide.

HAZARDOUS POLYMERIZATION (Conditions to Avoid): Will not polymerize under ordinary conditions of use and storage.

SECTION VIII - SPILL OR LEAK PROCEDURES

PROCEDURES IN CASE OF RELEASE OR SPILL: Eliminate ignition source. Contain spills for salvage or disposal. Avoid run-off into sewers and ditches.

WASTE DISPOSAL METHOD: Consult federal, state, and local regulations controlling proper disposal of biodegradable cleaning solutions.

SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: In working atmosphere where mist is present, use NIOSH-approved air-purifying respirator with mist filter.

VENTILATION: Normal shop ventilation is adequate. Floor ventilation is preferred.

PROTECTIVE GLOVES: Prevent repeated or prolonged skin contact with rubber gloves.

EYE PROTECTION: Use safety goggles where solvent splashes are expected.

OTHER PROTECTIVE EQUIPMENT: Remove non-impervious clothing that becomes wet to prevent fire and irritation source.

SECTION X - STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORING PRECAUTIONS: Store in original containers in a cool location, safe from physical damage, with containers tightly closed. DO NOT reuse containers.

OTHER PRECAUTIONS:

SECTION XI - DOCUMENTARY INFORMATION

PRODUCT CODE NUMBER:

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REPLACES MSDS NUMBER:

PREVIOUS PRODUCT CODE NUMBER:

PREVIOUSLY ISSUED: