

MATERIAL SAFETY DATA SHEET

I. PRODUCT INFORMATION

Trade Name: No. 00 Tack Reducer

Chemical names, common names: Vegetable Oil Base Ink Vehicle.

Manufacturer's Name: HURST CHEMICAL COMPANY.

Address: 2500 San Fernando Road, Los Angeles, CA. 90065

DOT CLASSIFICATION: Ink Vehicle (not regulated) For Product Information, call: (323) 223-4121

FOR EMERGENCY, CALL CHEMTREC, 24 HOUR: 1800 424-9300

II. HAZARDOUS INGREDIENTS

Exposure Limits in Air

<u>Chemical Names</u> <u>CAS Number</u> <u>ACGIH (TWA)</u> <u>OSHA (PEL)</u>

Contains no hazardous ingredients (100% vegetable oil)

Section IIA - This product contains the following chemicals subject to reporting requirements of SARA 313 and 40 CFR

372.

<u>Listed Ingredients</u> <u>CAS Number</u> <u>Weight % Range</u>

None None None

III. PHYSICAL PROPERTIES

<u>Vapor density (air= 1):</u> N/A <u>Specific Gravity:</u> 0.97 <u>Density:</u> 6.55 lb/gallon <u>Solubility in water:</u> <1 <u>VOC Composite Partial Pressure, mm Hg at 20°C:</u> 37

Evaporation rate (Bu Ac=1): <1 Boiling Range °F: N/A

Appearance and odor: Clear, amber oil with mild odor

<u>Photochemical Reactivity Rule-102:</u> Non Photochemically Reactive <u>Volatile Organic Content (VOC,EPA Method 24):</u> 0 gm/1 or 0 lb/gal

IV. FIRE AND EXPLOSION

HAZARD RANKING

HMIS Health Hazard=1 0=Least 4=Extreme

HAZARD Flammability=1 1=Slight
CLASS Reactivity= 0 2=Moderate
Other = Safety Goggles 3 = High

and gloves

Flash Point °F: 53 TCC Flammable class: IB Flammable limits in air, volume%: lower 2.0 upper 12.0

Fire extinguishing materials: No water spray Yes carbon dioxide Yes "Alcohol" foam

Yes dry chemical No other

<u>Special firefighting procedures:</u> Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure build up and possible auto- ignition when exposed to extreme heat.

Unusual fire and explosion hazard: None

V. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE -

Inhaled: Non Vaporous

Contact with skin or eyes: May cause skin and eye irritation.

HEALTH EFFECTS OR RISKS FROM EXPOSURE -

Acute: Eye and skin irritation.

Chronic:None

FIRST AID: EMERGENCY PROCEDURES-

Eye Contact: Flush with water for 15 minutes.

Skin Contact: Wash promptly with soap and water.

Inhaled:Move away from exposure and into fresh air.

Swallowed: Seek medical advice. Do not induce vomiting.

<u>COMMENTS:</u> This product contains no ingredients which are listed in the Federal OSHA, NTP, or IARC lists of suspected carcinogenic chemicals.

MEDICAL CONDITION AGGRAVATED BY EXPOSURE: N/A

RECOMMENDATIONS TO PHYSICIAN- N/A

VI. REACTIVITY DATA

Stability: Stable under ordinary use and storage

Incompatibility (materials to avoid): oxidizing material, heat sparks ,and open flame.

Hazardous Decomposition products (including combustion products): Carbon Dioxide/ Carbon Monoxide.

Hazardous polymerization: Will not occur under ordinary use and storage.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

<u>Spill response procedures:</u> Remove all sources of ignition. Add absorbent and scoop into disposal container. Wash or steam clean area.

Preparing wastes for disposal: Landfill or incinerate in approved manner.

VIII. SPECIAL HANDLING INFORMATION

Ventilation and engineering controls: Provide good ventilation.

Respiratory Protection: Not required.

Eye Protection: Safety glasses recommended.

Gloves: For repeated and prolonged contact.

Work practices, hygienic practices: Practice personal cleanliness by prompt removal of solvent in contact with skin.

Train all employees on special handling procedures prior to working with this product.

Other clothing and equipment: Eye wash and quick drench shower facilities should be available in the work area.

Thoroughly clean shoes and wash contaminated clothing before reuse.

OTHER HANDLING AND STORAGE REQUIREMENTS:

Keep containers tightly closed. Keep containers cool, dry and away from sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practice.

OTHER HANDLING AND STORAGE REQUIREMENTS:

Keep containers tightly closed. Keep containers cool, dry and away from sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practice. "Empty" containers retain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks or other sources of ignition; they may explode and cause injury or death. "Empty" drums should be completely drained, properly bunged and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

HURST CHEMICAL COMPANY furnishes Material Safety Data Sheets based upon information from raw material suppliers. This information is provided in compliance with Federal Regulation 29CFR 1910.

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