

# MATERIAL SAFETY DATA SHEET

# I. PRODUCT INFORMATION

Trade Name: No. 121 Roller Deglazing Paste

Chemical names, common names: Complex Water Borne.
Manufacturer's Name: HURST CHEMICAL COMPANY
Address: 2500 San Fernando Road, Los Angeles, CA 90065

DOT CLASSIFICATION: Not regulated .

For Product Information, call: (323) 223-4121

FOR EMERGENCY, CALL CHEMTREC, 24 HOUR: 800 424-9300

#### II. HAZARDOUS INGREDIENTS

**Exposure Limits in Air** 

Chemical Names ACGIH (TWA) OSHA (PEL) CAS Number Trimethylbenzenes 25551-13-7 25 ppm 25 ppm Aromatic naphtha 64742-95-6 NOT ESTABLISHED White Oil 8042-47-5 NOT ESTABLISHED Aliphatic Hydrocarbon 64742-48-9 100ppm 100ppm

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

40 CFR 372.

Listed IngredientsCAS NumberWeight % Range1,2,4-Trimethylbenzene95-63-6<2%</td>Crystalline Quartz14808-60-7<1%</td>

Crystalline Quartz is a naturally occuring contaminant in clays.

Exposure limit under ACGIH (TWA) and OSHA (PEL) is 0.1 Mg/M3.

## **III. PHYSICAL PROPERTIES**

<u>Vapor density (air = 1):</u> NA <u>Density lb/gal:</u> 9.05

Solubility in water: Nill VOC Composite Partial Pressure, mm Hg at 20°C:<1

Evaporation rate (Bu Ac = 1): NA Boiling Range oF: NA

Appearance and odor: Pink Paste

Photochemical Reactivity Rule-102: % By Volume Photochemically Reactive Ingredients < 4.0

Volatile Organic Content (VOC, EPA Method 24): 125 gm/l or 1.04 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 Glasses and Gloves 3 = High

Flash Point °F: > 200

Autoignition temperature,oF: n/a

Flammable limits in air,volume%: lower: NA upper NA

<u>Fire extinguishing materials:</u> <u>n/a</u> water spray <u>Yes</u> carbon dioxide <u>Yes</u> foam

Yes dry chemical n/a other

<u>Special firefighting procedures:</u> The use of SCBA is recommended for fire fighters. Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame. Avoid spreading burning liquid with water it's used for cooling purposes.

<u>Unusual fire and explosion hazards:</u> This material is combustible and may be ignited by heat or flame.

#### V. HEALTH HAZARD INFORMATION

# 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.

Swallowed: Nausea, irritation of the digestive tract and nervous system depression.

#### HEALTH EFFECTS OR RISKS FROM EXPOSURE -

Acute: Defatting of tissue on prolonged contact;

Chronic: Prolonged or repeated exposure to vapors or mists may cause liver damage and kidney damage.

## FIRST AID: EMERGENCY PROCEDURES -

Eye contact: Flush eyes immediately with water. Skin contact: Wash promptly with soap and water.

Inhaled: Remove from exposure to fresh air, apply artificial respiration if necessary.

Swallowed: Seek medical advice.

COMMENTS: Reports have associated repeated and prolonged occupational over exposure to solvents with permanent brain and nervous system damage (sometimes referred to as solvent or painter's syndrome). Intentional misuse by deliberately concentrating or inhaling this product may be harmful or fatal.

Carcinogennicity: NTP: NO OSHA: NO IARC: YES

Thers is trace amount of silica in this product. IARC monographs on the evaluation of the carcinogenic of this material conclude that there is (limited evidence) of the carcinogenicity to humans. IARC classification 2A.

## **VI. REACTIVITY DATA**

Stability: Stable under ordinary conditions of use and storage.

Incompatibility (materials to avoid): Strong oxidizers and selected amines.

Hazardous decomposition products (including combustion products):

Carbon dioxide, carbon monoxide,

Hazardous polymerization: Will not polymerize under ordinary conditions of use and storage.

## VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures: Eliminate ignition sources. Contain spills for salvage or disposal. Minimize dilution water to control spill volume.

Preparing wastes for disposal: Consult federal, state, and local regulations controlling proper disposal of hydrocarbon based liquid material.

# VIII. SPECIAL HANDLING INFORMATION

Ventilation and engineering controls: If current ventilation practices are not adequate to maintain airborne concentrations below established exposure limits, additional ventilation or exhaust systems may be required.

Respiratory Protection: In working atmosphere where TLV (or PEL) levels are exceeded, use NIOSH-approved air-purifying respirators with organic vapor cartridges.

Eye Protection: Use safety goggles where solvent splashes are expected.

Gloves: Prevent repeated or prolonged skin contact with nitrile or other solvent resistant gloves.

Other clothing and equipment: It is suggested that a source of clean water be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

Work practices, hygienic practices: Practice personal cleanliness by prompt removal of liquid in contact with skin. Train all employees on special handling procedures prior to working with this product.

# OTHER HANDLING AND STORAGE REQUIREMENTS:

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