

2/24/93

8310

MATERIAL SAFETY DATA SHEET

I. PRODUCT INFORMATION

Trade Name: No. 20 Pumice Powder
Chemical names, common names: Silicon dioxide based powder.
Manufacturer's Name: HURST GRAPHICS, INC.
Address: 2500 San Fernando Road, Los Angeles, CA 90065
Business/Emergency Phone Number: (213) 223-4121
MSDS Coordinator: CJ Nelson

II. HAZARDOUS INGREDIENTS

Table with 4 columns: Chemical Names, CAS Numbers, ACGIH (TWA), CAL-OSHA (PEL). Row 1: Silicon dioxide, 14808-60-7, 0.1 mg/m3, 0.1 mg/m3

III. PHYSICAL PROPERTIES

Vapor density (air = 1): n/a
Specific Gravity: 0.63
Solubility in water: 1%
Vapor Pressure, mmHg at 20°C: n/a
Evaporation rate (Bu Ac = 1): n/a
Boiling Point °F: n/a
Appearance and odor: White to pink powder with no odor.
Volatile Organic Content (VOC): -0- gm/l

IV. FIRE AND EXPLOSION

Flash Point °F: none
Autoignition temperature °F: none
Flammable limits in air, volume%: lower none upper none
Fire extinguishing materials: n/a water spray n/a carbon dioxide
n/a foam n/a dry chemical n/a other
Special firefighting procedures: n/a
Unusual fire and explosion hazards: n/a

V. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE -

Inhaled: Coughing and wheezing.
Contact with skin or eyes: Dust particle irritation of eyes.
Absorbed through skin: None
Swallowed: None

HEALTH EFFECTS OR RISKS FROM EXPOSURE -

Acute: Impairment of pulmonary function, with complaint of non-specific chest illness.
Chronic: Silicosis, a progressive pulmonary fibrosis.

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. DO NOT give counter agents or induce vomiting.

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V. HEALTH HAZARD INFORMATION (CONT)

SUSPECTED CANCER AGENT? - This product contains no ingredients which are listed in the Federal OSHA, NTP, IARC, or CAL-OSHA lists of suspected carcinogenic chemicals.

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

RECOMMENDATIONS TO PHYSICIAN - n/a

VI REACTIVITY DATA

Stability: Stable under ordinary conditions of use and storage.

Incompatibility (materials to avoid): Fluorine, chlorine, and powerful oxidizers.

Hazardous decomposition products (including combustion products):

n/a

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

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures: Contain spills for salvage or disposal.

Preparing wastes for disposal: Suitable for garbage or refuse disposal.

VIII. SPECIAL HANDLING INFORMATION

Ventilation and engineering controls: A local vacuum system is preferred to remove dust from work area.

Respiratory Protection: In working atmosphere where TLV or (PEL) levels are exceeded, use NOISH-approved air-purifying respirator with dust filter.

Eye Protection: Use safety goggles where heavy dust conditions are expected.

Gloves: Not required.

Other clothing and equipment: Not required

Work practices, hygienic practices: Practice personal cleanliness. Train all employees on special handling procedures prior to working with this product.

Other handling and storage requirements: Store in original containers in a cool location, safe from physical damage, with containers tightly closed. DO NOT reuse containers.

DATE PREPARED: August 1988

PREPARED BY: A. Korkin/W. Logan