MATERIAL SAFETY DATA SHEET

GROUT COLORANT WHITE

Page: 1

1 0 1

HMIS CODES: H F R P PRODUCT 'NAME: GROUT COLORANT WHITE

PRODUCT CODE: GCWHITE

MANUFACTURER'S NAME: Color Fast Industries, Inc.

ADDRESS : 350 West H Street

Colton, CA 92324

DATE PRINTED : 06/26/96 EMERGENCY PHONE : (888) 600-0476

INFORMATION PHONE : (909) 514-1458 NAME OF PREPARER : Dexter Tuttle

======= SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION ========

VAPOR PRESSURE WRIGHT CAS NUMBER mm Hq G TKMP PERCENT REPORTABLE COMPONENTS WATER 12 MODIFIED BISPHENOL A A-ECH BASED EPOXY RESIN 2807-30-9 5 2-PROPOXYETHANOL 64742-88-7 1 SOLVENT NAPTHA (PETROLEUM) MEDIUM ALIPHATIC

N/A

ABBREVIATIONS: NE - NOT ESTABLISHED, NA - NOT APPLICABLE, [CL] - CEILING LIMIT, D - NUISANCE PARTICLE TVL 10 MG/M3 TOTAL DUST, [C] - CARCINOGEN, [PC] - POTENTIAL CARCINOGEN, DD - INERT OR NUISANCE DUST PEL 15 MG/M3 TOTAL DUST, [1] - NOT ESTABLISHED OR USE STODDARD SOLVENT AS A GUIDE.

======== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =========

SPECIFIC GRAVITY (H2O=1): 1.04 BOILING RANGE: N/A VAPOR DENSITY: Heavier than air EVAPORATION RATE: Slower than Ether

MATERIAL V.O.C.: 0.12 lb/ql COATING V.O.C.: -0.01 lb/gl

SOLUBILITY IN WATER: Dispersible.

APPEARANCE AND ODOR: Tinted viscous liquid with mild odor

========= SECTION IV - FIRE AND EXPLOSION HAZARD DATA ===========

METHOD USED: N/A FLASH POINT: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

Not flammable.

UNUSUAL FIRE AND EXPLOSION HAZARDS

N/A

STABILITY: Stable CONDITIONS TO AVOID

Avoid excessive heat

INCOMPATIBILITY (MATERIALS TO AVOID)

Can react vigorously with strong oxidizing agents, lewis or mineral acids, and strong mineral or organic bases/espicially primary and

SAFETY DATA SHEET MATERIAL

Page:

OSHA REGULATED: No

GROUT COLORANT WHITE

Reaction with some curing agents may produce considerable heat secondary aliphatic amines

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Carbon Dioxide and possibly Carbon Monoxide.

HAZARDOUS POLYMERIZATION: Will Not Occur

SECTION VI __________

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause irritation, reddening, swelling, rash scaling and blistering of the skin. May cause irritation, reddening and pain tearing. Eye damage can result.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE Do not induce vomiting. If Vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get

Repeated or prolonged contact can cause defatting and irritation.

HEALTH HAZARDS (ACUTE AND CHRONIC) ACUTE:

medical attention.

SKIN:

INGESTION:

Primary routes of entry: Inhalation, skin and eye contact.

Severe irritation, pain and tearing marked by excess redness and swelling of the eye and possibly chemical burns to the EYES:

eye.

CARCINOGENICITY: NTP CARCINOGEN: No

Can dry and defat skin causing cracks, irritation and dermatitus.

result in lung damage.

Can cause gastrointestinal irritation. vomiting, nausa and diarrhea.

Repeated skin contact may cause a persistant irritation or dermatitis. Repeated inhalation may cause lung damage. CHRONIC

N/A

IARC MONOGRAPHS: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE Preexisting eye, skin, and respiratory disorders may be aggravated by exposure to this product. Preexisting skin or respiratory allergies may increase the chance of developing increased allergy symptoms from exposure to this product. Impaired blood forming

INHALATION: Overexposure may result in diffuculty breathing, headache, nausea, vomiting and drowisiness. Prolonged overexposure may

EMERGENCY AND FIRST AID PROCEDURES

personnel may administer oxygen. Call a physician.

EYES: Flush with cool water for at least 15 minutes Call a physician.

Wash thoroughly with soap and water. Call a physician if necessary. SKIN

functions from preexisting disorders may be aggravated by exposure to this product.

Call a physician Never give anything by mouth to an unconcious person. INGESTION:

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration If breathing is difficult, qualified

NOTICE TO PHYSICIAN

* If more than 2.0 ml per kg has been ingested and vomiting has not occurred, Emesis should be induced with supervision. Keep victim's head below hips to prevent aspiration. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before

MATERIAL SAFETY DATA SHEET

Page:

3

Rmesis, gastric lavage using a cuffed endotracheal tube should be considered.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Soak up with absorbant material and remove to closed container. Wash area with mild detergent and water. Dispose of in accordance with local, state and federal RPA regulations.

WASTE DISPOSAL METHOD

GROUT COLORANT WHITE

Dispose of in accordance with Local, State and federal regulations

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from children. Do not get in eyes, on skin or clothing. Do not take internally. Keep container closed when not in use Avoid breathing vapor. Wash thoroughly after handling and before eating or drinking. Use with adequate venilation.

OTHER PRECAUTIONS

No eating or drinking should be allowed in the vicinity of this material

============== SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION

Use NIOSH approved respirator under appropriate OSHA standards and regulations. A combination of both proper ventilation and respiratory protection would tend to eliminate most risks.

VENTILATION

Local exhause is recommended

PROTECTIVE GLOVES

Impermeable recommended.

EYE PROTECTION

Solvent resistant safety eyewear with splash quards or side shields is recommended. Contact lenses should not be worn

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Eye wash facility and safety shower recommended. Use impermeable aprons and protective clothing whenever possible to prevent skin contact.

WORK/HYGIENIC PRACTICES

Wash hands with soap and water after using and before eating or drinking.

=============== SECTION IX REGULATORY INFORMATION

PROPER SHIPPING NAME

N/A

N/A

N/A

HAZARD CLASS

UN/NA ID NUMBER

ON/NA ID NOMBER

NEW JERSEY/MASS./PA RIGHT TO KNOW

Page:

*** NO REPORTABLE OUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT ***

Toxic Substances Control Act (TSCA): This product and/or all the ingredients contained in this product have been registered under the Toxic Substances Control Act.

The information contained in this Material Safety Data Sheet is based on the neat or concentrated product as shipped. This product does not contain any material shown to be a carcinogen by the National Toxicology Program (NTP), The International

Agency for the Research on Cancer (IARC) or OSHA. This product does not contain any material which is subject to the annual reporting requirements under Section 313 of SARA, Title

III. Contact the EPA for information regarding the reporting requirements.

This products safety information is provided to assist our customers in assesing compliance with Health/Safety/Environmental

regulations. The information contained herein is based on data available to us and is believed to be accurate. However, no warranty of Merchantability, fitness for any use, or any other warranty is expressed or to be implied, regarding the accuracy of this data, the results to be obtained from the use thereof, or the hazards connected with the use of the product. Since the use of this product

is within the exclusive control of the user, it is the users obligation to determine the safe use of this product. Such conditions

should comply with all the federal regulations concerning the product. The "SELLER" assumes no libility for any injury or damage,

direct or consequencial, resulting from the use of this product unless such injury or damage is attributable to negligence on the part of the "SELLER".