4.2 VOC HIGH GLOSS CLEARCOAT

Page: 1

PRODUCT NAME: 4.2 VOC HIGH GLOSS CLEARCOAT HMIS CODES: H F R P PRODUCT CODE: T-200-QT 2*3 0 G MANUFACTURED BY : Standard Tool & Equipment ADDRESS : 4310 Clover Road Greensboro, NC 27405 EMERGENCY PHONE : (800)424-9300 DATE PRINTED : 1/27/2006 INFORMATION PHONE : (800)451-2425 PREPARER NAME: MSDS Coordinator ======= SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION ======== VAPOR PRESSURE WEIGHT REPORTABLE COMPONENTS CAS NUMBER mm Hg @ TEMP PERCENT ------* * * * * * * acrylic polyol/polymer/resin 30%-40% n-BUTYL ACETATE 123-86-4 8.4 68 F 29.65 ACGIH TLV TWA: 150 ppm ACGIH TLV STEL: 200 ppm OSHA VPEL TWA: 150 ppm OSHA VPEL STEL: 200 ppm 110-43-0 2.14 68 F 15.81 methyl n-amyl ketone ACGIH TLV: 50 ppm TWA ACGIH TLV: 233 mg/m3 TWA OSHA VPEL: 100 ppm TWA 67-64-1 185 68 F 11.24 ACETONE ACGIH TLV STEL: 750 ppm

ACGIH TLV TWA: 500 ppm OSHA VPEL TWA: 750 ppm OSHA VPEL STEL: 1000 ppm 1330-20-7 5.10 68 F 6.03 * XYLENES ACGIH TWA 100 ppm ACGIH STEL 150 ppm OSHA TWA 100 ppm OSHA STEL 150 ppm * ETHYL BENZENE 100-41-4 7.10 68 F 1.42 100 PPM TLV-TWA 100 PPM PEL-TWA 5510 mg/Kg RABBIT DERMAL-LD50 125.0000 PPM 15 MINUTES TLV-STEL 125.0000 PPM 15 MINUTES PEL-STEL 3500 mg/Kg RAT ORAL-LD50 2-(2-hydroxy-3,5-di-(tert)-amylphenyl)benzotriazole 25973-55-1 N/A 0%-10%

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372. N/A

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FLASH POINT: -4.0 F METHOD USED: TAGCC FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.0 UPPER: 15.0

EXTINGUISHING MEDIA: Foam, Carbon Dioxide, Dry Chemical, Water Fog

SPECIAL FIREFIGHTING PROCEDURES

Full protective equipment, including self contained breathing apparatus, is recommended. Water from fog nozzles may be used to cool closed containers to prevent pressure build up.

UNUSUAL FIRE AND EXPLOSION HAZARDS

When heated above flashpoint, emits flammable vapors which, when mixed with air, can burn or become explosive. Fine mists or sprays may be flammable below the flash point.

STABILITY: Stable CONDITIONS TO AVOID Avoid all sources of ignition

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizing materials

HAZARDOUS DECOMPOSITION OR BYPRODUCTS May produce hazardous fumes when heated to decomposition. Fumes may contain Carbon Monoxide and Carbon Dioxide.

HAZARDOUS POLYMERIZATION: Will not occur

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause nose and throat irritation. Repeated and prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Eye watering, headaches, nausea, dizziness, and loss of coordination are signs that solvent levels are too high.

Individuals with breathing problems must not be exposed to this product. If affected by inhalation, remove to fresh air. If breathing difficulty persists, consult a physician.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause irritation or burning of the eyes. Repeated and prolonged skin contact may cause skin irritation or dermatitis. In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes; call a physician. In case of skin contact, wash with soap and water. If irritation occurs, contact a physician.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Gastrointestinal distress. In the unlikely event of ingestion, call a physician immediately and have the names of all ingredients available.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE- Dizziness, irritation of the respiratory tract, weakness, nausea, or possible narcosis or even asphyxiation. May be accompanied by coughing or labored breathing.

CHRONIC- Reports have linked organic solvents with brain and nervous system damage. Misuse of this product by deliberately concentrating and inhaling the contents may be harmful or fatal.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO PROPOSITION 65 STATEMENT: WARNING! This product contains a chemical or chemicals known to the state of California to cause cancer and/or birth defects or other reproductive harm.

OSHA REGULATED: Yes

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Do not use this product if you have chronic lung or breathing problems.

EMERGENCY AND FIRST AID PROCEDURES

If ingestion, or any type of overexposure or symptoms of overexposure occur during the use of this product, contact a poison control center, emergency room or physician immediately; have material safety data sheet available.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition (sparks, flames, and hot surfaces). Avoid breathing vapors. Ventilate area. Remove with an inert absorbent and non-sparking tools.

WASTE DISPOSAL METHOD

Dispose in accordance with state ,federal and local regulations. Do not incinerate closed containers.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep containers tightly closed in a cool, dry, well ventilated area away from all possible ignition sources. Store large quanties of material in buildings designed for the storage of flammable liquids.

OTHER PRECAUTIONS

Employees should be trained in safety measures that should be taken when using this product.

RESPIRATORY PROTECTION

Avoid breathing vapors or spray mist. Wear a properly fitted respirator approved by NIOSH/MSHA (TC-23c) for use with paints during application and until all vapors are exhausted. In confined areas, or where continuous spray operations are typical, or proper respirator fit is not possible, wear a positive-pressure supplied air respirator (TC-19c). In all cases follow respirator manufactures directions for respirator use. Do not allow anyone without protection into the painting area.

VENTILATION

Provide sufficient ventilation to keep contaminates below applicable OSHA requirements.

PROTECTIVE GLOVES Neoprene gloves impervious to organic solvents are recommended.

EYE PROTECTION

Use safety eyewear designed to protect against liquid splash.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Impervious coveralls are recommended.

MATERIAL SAFETY DATA SHEET

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WORK/HYGIENIC PRACTICES Eye wash and safety showers in the work place are recommended. Wash hands before eating and smoking.

The information contained in this material safety data sheet is information from our suppliers and other sources. It is believed to be reliable. This data is not to be taken as a warranty or representation for which this company assumes legal responsibility.