



MATERIAL SAFETY DATA SHEET

R-373 RUBBER INS. ADHESIVE

Page:

PRODUCT NAME: R-373 RUBBER INS. ADHESIVE
PRODUCT CODE: 000000000000000373

HMIS CODES: H F R
2 3 0

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: RUBATEX CORPORATION
ADDRESS : 805 MONROE STREET
BEDFORD, VIRGINIA 24523

EMERGENCY PHONE : 800-424-9300 CHEMTREDATE PRINTED : 03/01/01
INFORMATION PHONE : 800-378-4091 X4364 NAME OF PREPARER : CAROL N. BUSH

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

Table with 5 columns: REPORTABLE COMPONENTS, CAS NUMBER, VAPOR PRESSURE (mm Hg @ TEMP), WEIGHT PERCENT. Rows include Acetone, Toluene, Normal Hexane, Methyl Pentane, and 3-Methyl Pentane with their respective CAS numbers and physical properties.

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

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 132 deg F - 231 deg F
VAPOR DENSITY: HEAVIER THAN AIR
COATING V.O.C.: 4.80 lb/gl
SOLUBILITY IN WATER: NO
APPEARANCE AND ODOR: BLUE, OFFENSIVE
SPECIFIC GRAVITY (H2O=1): 0.82
EVAPORATION RATE: SLOWER THAN ETHER
MATERIAL V.O.C.: 3.01 lb/gl

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: -20 deg F
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1
METHOD USED: TCC
UPPER: 13

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used except as fog to keep nearby containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Handle as flammable liquid. Vapors form an explosive mixture in air between the upper and lower explosive limits which can be ignited by manu sources such as pilot lights, open flames, electrical motors and switches.

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID

Excessive heat, poor ventilation, corrosive atmospheres, excessive aging.

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INCOMPATIBILITY (MATERIALS TO AVOID)

Alkaline materials, strong acids and oxidizing materials.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Carbon monoxide, carbon dioxide, oxides of nitrogen, and possible acrolein.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Inhalation: Dizziness, breathing difficulty, headaches, & loss of coordination.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Skin Contact: Can dry and defat skin causing cracks, irritation, and dermatitis. Eye Contact: Severe irritation, tearing, redness, and blurred vision.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

See above.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Can cause gastrointestinal irritation, vomiting, nausea, and diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Inhalation: Dizziness, breathing difficulty, headaches, & loss of coordination. Eye contact: Severe irritation, tearing, redness, and blurred vision. Skin contact: Can dry and defat skin causing cracks, irritation, and dermatitis. Ingestion:

Can cause gastrointestinal irritation, vomiting, nausea, & diarrhea. CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Anesthesia, respiratory tract irritation, dermatitis, nausea, vomiting.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation overexposure: Move person to fresh air. If breathing stops, apply artificial respiration and seek immediate medical attention. Eye contact: Flush with large quantities of water for 15 minutes. Skin Contact: Wash thoroughly with soap and water and see a doctor. Ingestion: Do not induce vomiting, can cause chemical pneumonitis edema. Contact a physician immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate ignition sources, provide good ventilation, dike spill area and use absorbent material to cleanup.

WASTE DISPOSAL METHOD

Collect absorbent/spilled liquid mixture and place into metal containers. Consult local, State & Federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Use non-sparking utensils when handling this material. Avoid hot metal surfaces, use in cool well-ventilated areas. Keep containers closed when not in use. Keep away from excessive heat and open flames.

OTHER PRECAUTIONS

Smoking in areas where this material is used should be strictly prohibited. Tools used with this material should be made of aluminum, brass, or copper. Plastic utensils should not be used.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

When spraying this adhesive use a NIOSH approved cartridge respirator or gas mask suitable to keep airborne mists and concentrations below the time-weighted threshold limit values. When using in poorly ventilated and confined spaces, use a fresh-air supplying respirator or a self-contained breathing apparatus.

VENTILATION

General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equipment must be explosion proof.

PROTECTIVE GLOVES

Impermeable chemical handling gloves for skin protection.

EYE PROTECTION

Use chemical safety glasses, goggles, and face shields for eye protection.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Use impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of head caps whenever possible is strongly recommended.

WORK/HYGIENIC PRACTICES

Eye washes and safety showers in the workplace is recommended.

SECTION IX - DISCLAIMER

DISCLAIMER

The above information is accurate to the best of our knowledge. However, since data, safety standards, and Government Regulations are subject to change and the conditions of handling and use, or misuse are beyond our control, RUBATEX makes no warranty, either expressed or implied with respect to the completeness or accuracy of this information.