

MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF SUBSTANCE/ PREPARATION AND COMPANY

RAPID RUBBER

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Chemical Name or Synonyms: Plastic Repair Materials and Adhesives.
Chemical Family: Urethane Prepolymers.
Formula: Isocyanate-Terminated Prepolymers.

SECTION 2. HAZARDOUS COMPONENTS OF MATERIALS

Component: Diphenylmethane Diisocyanate Prepolymer.
CAS No: 60424-09-9
%: >90
TLV: 0.02 ppm

SECTION 3. PHYSICAL DATA

Appearance: Black Liquid.
Odour: Low or no detectable odour.
Boiling Point: >400 Deg. F.
Vapour Pressure: <.0002 @ 20 Deg. C.
Vapour Density: N/A.
Solubility in Water: Immiscible, slowly reactive.
Specific Gravity: 1.143.
Percent Volatiles (%): Nil.
Evaporation Rate: N/A.

SECTION 4. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: >280 F (COC).
Flammable Limits: LEL - 0.9
UEL - 9.5
Fire Extinguishing Media: CO2 and Dry Chemicals for small fires.
Water and foam for large fires.
Special Firefighting Procedures: Self-contained breathing apparatus should be available to firemen.
Unusual Fire & Explosion Hazards: Moisture contamination may form carbon dioxide gas pressure in containers. Hazardous polymerisation may occur with exposure to fire conditions.

SECTION 5. HEALTH HAZARD DATA

Threshold limit value: 0.02 ppm on 4,47 - Diphenylmethane Diisocyanate.
Effects of overexposure: Continued contact may result in sensitisation. Vapours can cause chest pain and shortness of breath in rare instances.
Emergency and First aid Procedures:
Contact: Wash eyes, wash and seek medical advice.
Ingestion: Seek immediate medical attention.

SECTION 6. REACTIVITY DATA

Stability Data: Stable.
Conditions to Avoid: Heat and moisture.
Incompatibility: Organic bases, water, peroxides.
Hazardous Decomposition Products:
Hazardous Polymerisation: Will not occur.

SECTION 7. SPILL & LEAKAGE PROCEDURES

Steps to be taken in case material is released or spilled:
Absorb excess material in sawdust. Wash residue with detergent and water.

Waste disposal method:
Buried landfill or controlled incineration.

SECTION 8. SPECIAL PROTECTION INFORMATION

Respiratory Protection: Work in a ventilated area. Sanding use COSHH recommended preferred guidelines.
Ventilation: Local Exhaust- Eye and skin protection.
Mechanical Exhaust- Should be worn

The information contained in this data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging) Regulations. It does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with.

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the current state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties. For further information contact the office.

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