



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®

5250-A Naiman Parkway, Solon, OH 44139 • 888-567-2206 • www.chromate.com

**FOR CHEMICAL
EMERGENCY**

Call ChemTrec day/night:
1-800-424-9300

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: FAST FIX PIPE / HOSE REPAIR KIT
PART NUMBER: 74507

DATE PREPARED: APRIL 21, 2009

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SECTION 1 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

All health hazard which comprise 1% or greater of the composition, and all carcinogens if 0.1% of the composition or greater.

TECHNICAL (SPECIFIC) CHEMICAL NAME <small>(Do not use a common name or synonym unless it is shown in parentheses immediately following or below the Technical Name)</small>	C.A.S #	OSHA PEL	ACGIH TWA <small>(Threshold Limit Value)</small>	Other Limits Recommended <small>(Optional)</small>	% <small>(Optional)</small>
DIPHENYLMETHANE (MDI)	N/A 26447-40-5	0.02 ppm 0.2 mg	0.005 ppm 0.055mg/m ³	N/R N/R	N/R N/R
POLYISOCYANANGE BASED ON MDI	N/A	N/E	N/E	N/R	N/R

SECTION 2 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 1197°F / 665°C

FLAMMABLE LIMITS : LEL: NONE KNOWN UEL: NONE KNOWN

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, high expansion chemical foam, water spray for large fires.

SPECIAL FIRE-FIGHTING PROCEDURES: Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn. Use cold water to cool fire exposed containers.

NFPA RATING: HEALTH: 3 FLAMMABILITY: 1 REACTIVITY: 2

SPECIAL HAZARDS: N/A

UNUSUAL FIRE & EXPLOSION HAZARDS: Toxic vapors and gases may be generated by thermal decomposition or combustion. Can polymerize and decompose which can cause pressure build up in closed containers (at temperatures greater than 400°F or 204°C).

HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION: *By High Heat and Fire:* Carbon dioxide, Carbon monoxide, Oxides

SECTION 3 – PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: N/A

MELTING POINT: N/A

VAPOR DENSITY: (AIR = 1): 8.50 (MDI)

SOLUBILITY IN WATER: Resets Slow

OTHER (IF ANY): N/A

SPECIFIC GRAVITY (H₂O = 1): 1.14

VAPOR PRESSURE (MM HG): 1.40

EVAPORATION RATE (BUTYL ACETATE = 1): N/A

% VOLATILE BY VOLUME: Negative

APPEARANCE AND ODOR: Dark Brown, viscous, aromatic odor

SECTION 4 – REACTIVITY AND STABILITY DATA

STABLE: YES **UNSTABLE:** YES

CONDITIONS TO AVOID: Moisture

HAZARDOUS POLYMERIZATION : Will Not Occur.

CONDITIONS TO AVOID: Moisture

INCOMPARABILITY (MATERIALS TO AVOID): Water, Amines, strong bases, alcohols.

HAZARDOUS NON-THERMAL OR NON-FIRE DECOMPOSITION OR BY-PRODUCTS: N/A

N/A — NOT APPLICABLE
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

SECTION 5 – HEALTH HAZARD DATA

HEALTH HAZARDS: ACUTE

ROUTES OF ENTRY: INHALATION, SKIN and INGESTION

SIGNS AND SYMPTOMS

Inhalation: Runny nose, sore throat, coughing, chest pain.

Skin: Reddening, swelling, rash, blistering.

Ingestion: Sore throat, nausea, vomiting and diarrhea.

Eyes: Aerosols or vapors are irritating.

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with water for at least 15 minutes; seek medical attention.

Inhalation: Remove subject to fresh air. Administer CRR as needed. Seek medical attention.

Skin: Wash affected area with soap and water. Seek medical attention if irritation develops.

Ingestion: *DO NOT INDUCE VOMITING.* Give 2 cups of water to drink and consult physician.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

CARCINOGENICITY: Currently Testing

NTP: N/E

IARC Monographs: N/E

OSHA: N/E

SECTION 6 – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO TAKE IN CASE THE MATERIAL IS SPILLED OR RELEASED: Ventilate spill area, prevent entry into water system; wear full protective equipment during clean-up.

DISPOSAL METHOD: Waste must be disposed of in accordance with federal state and local environmental control methods. Incineration is the preferred method.

PRECAUTIONS TO TAKE IN STORAGE AND HANDLING: Store in tightly closed containers; avoid contact with skin and eyes; do not breath aerosols or vapors.

SECTION 7 – CONTROL MEASURES

RESPIRATORY PROTECTION:

LOCAL EXHAUST: Avoid aerosols

VENTILATION NEEDED: Local exhaust

GLOVES: Vinyl / Latex

EYE PROTECTION: Goggles

HYGIENIC PRACTICES: Wash thoroughly after use.

ARE ANY OF THE CHEMICALS SUBJECT TO SECTION 313 TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR, PART 372?: NO

DO ANY OF THE CHEMICALS HAVE AN RCRA HAZARDOUS WASTE NO#?: NO

D.O.T. SHIPPING: N/A

D.O.T. HAZARD CLASS: N/R

IDENTIFICATION NO: N/A

IATA CLASS: N/A