



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Fast-Fix™ Pipe & Hose Repair Kit
RED LION PART NUMBER: 74507
PRODUCT TYPE: Liquid Urethane
CHEMICAL FAMILY: N/A

DATE PREPARED: 01/01/02

CHROMATE INDUSTRIAL CORPORATION
 100 DaVinci Drive, Bohemia, NY 11716 • (888) 567-2206

2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	% BY WEIGHT	OSHA PEL	ACGIH TLV	CAS #
Diphenylmethane (MDI)	N/D	0.02ppm	0.05ppm	N/A
Polyisocyanate based on MDI	N/D	.2mg	.055mg/m3	26447-40-5
	N/D	N/D	N/D	N/A

Only those ingredients listed in this section have been determined to be hazardous as defined in 29 CFR 1910.1200. An ingredient marked with an asterisk (*) is also listed in 29 CFR 1910.1200(D)#4 as known or suspected carcinogen.

* An asterisk (*) indicates the toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.

3. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Inhalation, Skin and Ingestion

EFFECTS OF OVEREXPOSURE:

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

INGESTION: Sore throat, nausea, vomiting and diarrhea.

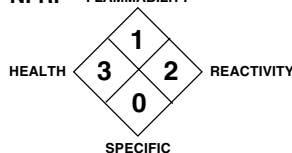
SKIN CONTACT: Reddening, swelling, rash, blistering.

EYE CONTACT: Aerosols or vapors are irritating.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N/A

HAZARD RATINGS

NFR: FLAMMABILITY



HMS:

3	HEALTH
1	FLAMMABILITY
2	REACTIVITY
B	PROTECTION

4. FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Remove subject to fresh air, administer CRR as needed, seek medical attention.

INGESTION: Do not induce vomiting; give 2 cups of water to drink and consult physician.

SKIN CONTACT: Wash affected area with soap and water, seek medical attention if irritation develops.

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

5. FIRE FIGHTING MEASURES

FLASH POINT (METHOD USE): 1197°F / 665°C **FLAMMABLE LIMITS: LEL:** N/D **UEL:** N/D

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

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.

UNUSUAL AND 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:

6. ACCIDENTAL RELEASE MEASURES

SPILLS OR LEAKS: Ventilate spill area, prevent entry into water system; wear full protective equipment during clean-up.

7. HANDLING AND STORAGE

SPECIAL PRECAUTIONS: Store in tightly closed containers; avoid contact with skin and eyes; do not breath aerosols or vapors.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY: Local exhaust (avoid aerosols).
SKIN PROTECTION: Wear vinyl / latex gloves.
EYE PROTECTION: Wear goggles.
WORK/HYGIENIC PRACTICES: Wash thoroughly after use.
EXPOSURE GUIDELINES: Local exhaust.
ENGINEERING CONTROLS: No data available.
OTHER EQUIPMENT: None.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A
VAPOR PRESSURE: 1.40 mmHg
VAPOR DENSITY @ 25°C (AIR = 1): 8.5
SOLUBILITY IN WATER: Resets slow
PERCENT VOLATILE BY VOLUME: Negative
APPEARANCE AND ODOR: Dark Brown, viscous, aromatic odor

SPECIFIC GRAVITY: 1.14
MATERIAL VOC: N/D
MELTING POINT: N/A
pH: N/D
EVAPORATION RATE (Butyl Acetate = 1): N/D
FORM: Paste **VOLATILE COMPONENTS:** N/D

10. STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: Moisture
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY (MATERIALS TO AVOID): Water, Amines, strong bases, alcohols
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A

11. TOXICOLOGICAL INFORMATION

EYE: No data available.
SKIN: No data available.
INGESTION: No data available.
INHALATION: No data available.
SUBCHRONIC: No data available.
CHRONIC CARCINOGENICITY:
CARCINOGENICITY: NTP: Not Listed **IARC MONOGRAPH:** Not Listed **OSHA REGULATED:** Not Regulated
TERATOLOGY: No data available.
REPRODUCTION: No data available. **MUTAGENICITY:** No data available.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data available.
CHEMICAL FATE INFORMATION: No data available.

13. DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS: No data available.
WASTE DISPOSAL METHOD: Waste must be disposed of in accordance with federal state and local environmental control methods.
Incineration is the preferred method.

14. TRANSPORT INFORMATION

TRANSPORTATION REQUIREMENTS (49CFR172-101)
D.O.T. CLASSIFICATION: Not Regulated
D.O.T. SHIPPING NAME: Not Regulated

15. REGULATORY INFORMATION

EXPOSURE LIMITS: No data available.

16. OTHER INFORMATION

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in this MSDS. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

N/D — NOT DETERMINED N/A — NOT APPLICABLE N/R — NOT REGULATED

Conforms to 29 CFR 1910.1200, OSHA
ANSI Z129.1 - 1988 American National Standard for Hazardous Industrial Chemicals