

MATERIAL SAFETY DATA SHEET: FIX ALL, M/M

Section I - General Information

(000000-000000- - 5844)

Date of Issue:  
8/27/1993 12:00:00 AM  
Chemical Name & Synonyms:  
N/A  
Chemical Family:  
ADHESIVE-SOLVENT BASED  
Manufacturer Name:  
CERTIFIED LABS, DIV. OF NCH CORP.  
Manufacturer Address:  
BOX 152170  
IRVING, TEXAS 75015  
Prepared By:  
K RAHN/CHEMIST

Supercedes:  
8/20/1993 12:00:00 AM  
Trade Name & Synonyms:  
FIX ALL, M/M  
Formula is a mixture: [v]

Product Code Number: 5844  
Emergency Phone Number: 800-424-9300

Section II - Hazardous Ingredients

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

Chemical Name (Ingredients)	Hazard	TLV	PEL	STEL	CAS #
TOLUENE	FLAMM/IRR	100PPM 1.	100PPM 2.	150PPM	108-88-3
THERMOPLASTIC RUBBER	IRRITANT	NOT EST.	NOT EST.		9003-55-8
INERT RESIN I	EYE IRR.	NOT EST.	NOT EST.		9011-11-4
VM&P NAPHTHA	FLAMM/IRR	300PPM 1.	300PPM 2.	400	8032-32-4

Section III - Physical Data

Boiling Point (?F):231 F  
Vapor Pressure (mm Hg):22  
Vapor Density (Air=1):3.2  
pH @ 100% :N/A  
% Volatile by Volume:67  
H<sub>2</sub>O Solubility:NEGLEGIBLE  
Specific Gravity (H<sub>2</sub>O=1):0.9  
Color:COLORLESS  
Odor:AROMATIC  
Clarity:CLEAR  
Evaporation Rate (BuAc=1):N/A  
Viscosity:VISCOUS

Section IV - Fire and Explosion Hazard

Flash Point: 40 F.  
Flammable Limits: N/A  
LEL: N/A  
Method Used: T.C.C.  
UEL: N/A  
Aerosol Level (NFPA 30B): N/A

Extinguishing Media:  
[v] Foam [v] Alcohol Foam [v] CO2  
[v] Dry Chemical [v] Water Spray [ ] Other

NFPA 704 Hazard Rating:  
4-Extreme Health: 3  
3-High Flammability: 3  
2-Moderate Instability: 0  
1-Slight Special:  
0-Insignificant

Special Fire Fighting Procedures:  
WARNING-FLAMMABLE! EVACUATE ALL UNPROTECTED PERSONNEL. DO NOT ENTER AREA WITHOUT FULL PROTECTIVE GEAR INCLUDING POSITIVE PRESSURE SCBA.

Unusual Fire and Explosion Hazards:  
SPRAY EXPOSED CONTAINERS WITH WATER TO PREVENT BUILDUP OF PRESSURE WHICH COULD CAUSE A RUPTURE.

Section V - Health and Hazard Data

Threshold Limit Value:  
NOT ESTABLISHED FOR MIXTURE. SEE SECTION II

Effects of Overexposure:

Acute: (Short Term Exposure)  
EYE CONTACT: MILD IRRITATION, REDNESS AND DISCOMFORT. SKIN: SHORT CONTACT USUALLY IS NOT IRRITATING, HOWEVER PERSONS WITH SENSITIVE SKIN MAY BE AFFECTED. INHALATION: CAN LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF CONSCIOUSNESS. INGESTION: SINGLE DOSE ORAL TOXICITY IS LOW, ALTHOUGH IT COULD CAUSE NAUSEA AND GASTROINTESTINAL IRRITATION AND ASPIRATION OF MATERIAL COULD LEAD TO CHEMICAL PNEUMONIA.

Chronic: (Long Term Exposure)  
CHRONIC SKIN CONTACT CAN CAUSE IRRITATION AND CAN LEAD TO DERMATITIS. CHRONIC EYE CONTACT CAN CAUSE MARKED IRRITATION AND MAY LEAD TO CONJUNCTI- VITIS. CHRONIC INHALATION CAN LEAD TO NARCOSIS.

Primary Routes of Entry  
[v] Inhalation [ ] Ingestion [ ] Absorption

Emergency First Aid Procedures:

Inhalation:  
GET PERSON OUT OF CONTAMINATED AREA TO FRESH AIR AND TREAT SYMPTOMATICALLY. IF BREATHING HAS STOPPED ARTIFICIAL REPIRATION SHOULD BE STARTED. OXYGEN SHOULD BE ADMINISTERED, IF READILY AVAILABLE. SEEK MEDICAL ATTENTION.

Eye Contact:  
IMMEDIATELY FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, HOLDING EYELIDS APART TO ENSURE FLUSHING OF THE ENTIRE EYE SURFACE. SEEK MEDICAL ATTENTION.

Skin Contact:  
WASH WITH SOAP AND WATER. APPLY A SOOTHING EMOLIENT CREAM TO IRRITATED SKIN AFTER CLEANSING. THE MILD BUT TRANSIENT IRRITATION WHICH MAY RESULT SHOULD BE BROUGHT TO THE ATTENTION OF A PHYSICIAN IF IRRITATION PERSISTS.

Ingestion:  
IF SWALLOWED, DO NOT INDUCE VOMITING. IF VOMITTING OCCURS SPONTANEOUSLY POSITION THE PERSONS HEAD SO AS TO KEEP THE AIRWAY CLEAR. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON. SEEK MEDICAL ATTENTION.

Notes to Physician:  
DEPENDING ON THE AMOUNT INGESTED AND RETAINED, AS WELL AS THE TOXICITY OF THE COMPONENTS, GASTRIC LAVAGE SHOULD BE CONSIDERED. KEEP PATIENTS HEAD BELOW HIPS TO PREVENT PULMONARY ASPIRATION. IF COMATOSE, A CUFFED ENDOTRACHEAL TUBE WILL PREVENT ASPIRATION. CONSULT A POISON CONTROL CENTER.

**Section VI - Toxicity Information**

Product Contains Chemicals Listed as Carcinogen or Potential Carcinogen By:  IARC  NTP  OSHA  ACGIH  Other

TOLUENE  
 TXDS: ORL-RAT LD50: 5000 MG/KG 3.  
 SKN-RBT LD50: 14G MG/KG 3.  
 EYE-RBT 2MG/24H SEVERE 3.  
 IHL-HMN TDLO: 20PPM:CNS 3.  
 VM&P NAPHTHA  
 TXDS: EYE-HMN 300PPM 3.  
 IHL-HMN TCLO: 200PPM 3.  
 ORL-RAT LD50: 5000MG/KG 3.

**Section VII - Reactivity Data**

<b>Stability</b> <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable  <b>Conditions to Avoid:</b> AVOID OPEN FLAMES, WELDING ARCS OR HIGH TEMPERATURES SOURCES WHICH INDUCE THERMAL DECOMPOSITION.	<b>Hazardous Polymerization</b> <input checked="" type="checkbox"/> Will not occur <input type="checkbox"/> May occur  <b>Conditions to Avoid:</b> N/A
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**Incompatibility (Materials to Avoid):**  
 N/A

**Hazardous Decomposition Products:**  
 CARBON MONOXIDE AND TRACE OF OTHER ORGANIC COMPOUNDS.

**Section VIII - Spill Or Leak Procedures**

**Steps to be Taken if Material is Released or Spilled:**  
 WARNING. FLAMMABLE! ELIMINATE ALL SOURCES OF IGNITION. HANDLING EQUIPMENT MUST BE PROPERLY GROUNDED. PICK UP WITH ABSORBANT AND PLACE INTO LABELED CONTAINERS FOR PROPER DISPOSAL.

**Waste Disposal Method(s):**  
 DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS REGARDING HEALTH AND POLLUTION.

**Neutralizing Agent:**  
 N/A

**Section IX - Special Protection Information**

**Required Ventilation:**  
 GOOD INDUSTRIAL HYGIENE PRACTICE DICTATES THAT THE WORK AREA SHOULD BE ISOLATED AND CONTAINED, AND PROVIDED WITH ADEQUATE LOCAL EXHAUST VENTILATION OR OTHER CONTROLS NECESSARY TO MAINTAIN THE PROPER AIR QUALITY.

**Respiratory Protection:**  
 IN ABSENCE OF PROPER ENVIRONMENTAL CONTROLS, A SELF CONTAINED BREATHING APPARATUS ( COMPRESSED OXYGEN SHOULD NOT BE USED IN TANKS OR OTHER CONFINED AREAS), POSITIVE-PRESSURE HOSE MASK, AIR LINE MASKS, AND NIOSH APPROVED INDUSTRIAL CANISTER TYPE ORGANIC VAPOR MASK. NORMAL USE OF PRODUCT DOES NOT REQUIRE THE USE OF A RESPIRATOR.

**Glove Protection:**  
 NEOPRENE GLOVES IF REPEATED OR PROLONGED SKIN CONTACT IS ANTICIPATED.

**Eye Protection:**  
 EYE GLASSES OR FACE SHIELD IF EYE CONTACT IS POSSIBLE.

**Other Protection:**  
 NOT REQUIRED.

**Section X - Storage and Handling Information**

<b>Storage Temperature</b> Max: 100 F Min: 32 F	<b>Storage Conditions</b> <input checked="" type="checkbox"/> Indoors <input type="checkbox"/> Outdoors <input type="checkbox"/> Heated <input type="checkbox"/> Refrigerated
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**Precautions to be Taken in Handling and Storing:**  
 USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.

**Other Precautions:**  
 READ ENTIRE LABEL BEFORE USING PRODUCT.

**Section XI - Regulatory Information**

Chemical Name	CAS Number	Upper % Limit
TOLUENE	108-88-3	30

Those Ingredients listed above are subject to the reporting requirements of 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

Please call 1-800-527-9919 for additional information if you are a California customer. This MSDS is not intended for users in the state of California.

**Section XII - References**

- 1) THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCE AND PHYSICAL AGENTS AND BIOLOGICAL EXPOSURE INDICES, ACGIH 1990-1991.
  - 2) OSHA PEL
  - 3) DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS, 7TH EDITION, N. IRVING SAX AND RICHARD J. LEWIS, SR.
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