

# MATERIAL SAFETY DATA SHEET

## Plastic Weld Repair Paste

## HAZARD RATING

SOLDER-IT™, INC.  
P.O. Box 576  
Armonk, NY 10504

HEALTH	2	0=LEAST 1=SLIGHT
FLAMMABILITY	1	2=MODERATE 3=HIGH
REACTIVITY	1	4=EXTREME

Phone:  
INQUIRY - (914) 747-1092  
EMERGENCY - (914) 747-1092  
CHEM-TEL INC. - 1-800-255-3924

IDENTITY: (As used on label and list) AUTO PLASTIC WELD - Black (Part #93121)  
AUTO PLASTIC WELD - White (Part #93120)  
PVC PIPE WELD - Black (Part #93161)  
PVC PIPE WELD - White (Part #93160)

### SECTION I

<b>MANUFACTURER'S NAME:</b>	<b>SOLDER-IT™, INC/</b>
<b>ADDRESS:</b>	<b>P.O. BOX 576</b> <b>ARMONK, NY 10504</b>
<b>EMERGENCY PHONE NUMBER:</b>	1-800-255-3924
<b>PHONE # FOR INFORMATION:</b>	914-747-1092
<b>DATE PREPARED:</b>	May 30, 2000

### SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS. #	OSHA PEL	ACGIH TLV	% OR RANGE
BISPHENOL A/EPICHLORO-HYDRIN BASED EPOXY RESIN (*1)	25068-38-6	NOT ESTABLISH.	NOT ESTABLISH.	<70
MODIFIED ALIPHATIC POLYAMINE	NOT KNOWN	NOT ESTABLISH.	NOT ESTABLISH.	<30
SILICONE DIOXIDE, AMORPHOUS	112945-52-5	20 mppcf	10 mg/m3 (DUST)	<2

**NOTE: (\*1) BOTH BISPHENOL A AND EPICHLOROHYDRIN ARE CONSUMED BY REACTION PROCESS. RESIDUAL LEVELS OF EPICHLOROHYDRIN ARE CONTROLLED TO 1 PPM MAX. IN THE PRODUCT. DOES NOT CONTAIN ANY SARA TITLE 111 "LIST 0 LISTS" INGREDIENTS. SEE SECTION IX OR SARA TITLE 111 REPORTING REQUIREMENTS.**

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**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point _____	N/A	Specific Gravity (H <sub>2</sub> O=1)_(approx.)	1.04
Vapor Pressure (mm Hg) _____	NIL	Melting Point _____	N/A
Vapor Density (Air = 1) _____	N/A	Evaporation Rate (Butyl Acetate=1)_____	NIL
Solubility in Water:	INSOLUBLE		
Appearance and odor:	PIGMENTED PASTE WITH BLAND ODOR.		

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used): >400°F (OC) Flammable Limits: LEL Unk. UEL Unk.  
Extinguishing Media: DRY CHEMICAL, ALCOHOL FOAM OR CARBON DIOXIDE.  
Special Fire Fighting Procedures: PRODUCT EXPOSED TO HIGH TEMPERATURES MAY PRODUCE TOXIC FUMES. FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.  
Unusual Fire and Explosion Hazards: NONE

**SECTION V - REACTIVITY DATA**

Stability: Stable  
Incompatibility (Materials to Avoid): Do not mix with acids, oxidizing agents, amines, or chlorine.  
Hazardous Decomposition or Byproducts: Heat and carbon dioxide. Exposure to strong acids can produce toxic organic compounds.  
Hazardous Polymerization: Will Not Occur.

**SECTION VI - HEALTH HAZARD DATA**

Route(s) of Entry:

Inhalation?	Unlikely route of exposure due to nature of product and intended use.
Skin?	May be irritating. Prolonged exposure may result in sensitization of skin and allergic reactions.
Ingestion?	Irritation to gastrointestinal tract.
Eyes?	Irritating.

Health Hazards (Acute and Chronic): Prolonged exposure may result in sensitization of skin and allergic reactions, often in the form of hives.

Carcinogenicity:

NTP?	Ingredients not on list.
IARC Monographs?	Ingredients not on list.
OSHA Regulated?	Ingredients not on list.

Signs and Symptoms of Exposure:

INHALATION -	Irritation of respiratory system with possible difficulty in breathing.
INGESTION -	Gastric distress, diarrhea and vomiting and possible burning sensation in mouth.
SKIN CONTACT -	Irritation
EYE CONTACT -	Irritation, possibly severe

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Medical Conditions Generally Aggravated by Exposure: Unknown

Emergency and First Aid Procedures:

- |                |   |
|----------------|---|
| INGESTION -    | Do not induce vomiting. GET MEDICAL ATTENTION IMMEDIATELY.  |
| INHALATION -   | Remove victim to fresh air. If breathing does not return to normal within a few minutes, GET MEDICAL ATTENTION IMMEDIATELY.                         |
| EYE CONTACT -  | Immediately flush eyes in clear running water for at least 15 minutes lifting upper and lower lids periodically. GET MEDICAL ATTENTION IMMEDIATELY. |
| SKIN CONTACT - | Wash skin with soap and water.  |

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to Be Taken in Case Material is Released or Spilled:

SPILLS - Place in sealable container for disposal.

Waste Disposal Method: Non-hazardous. Dispose of as sanitary waste.

Other Precautions: KEEP OUT OF REACH OF CHILDREN.

**SECTION VIII - CONTROL MEASURES**

Respiratory Protection (Specify Type): NOT REQUIRED FOR NORMAL INTENDED USE

Ventilation: LOCAL EXHAUST TO REDUCE EXPOSURE TO FUMES WHEN HEATING TO CURE.

Protective Gloves: Rubber or neoprene when contact is unavoidable.

Eye Protection: The use of chemical goggles is recommended any time chemicals are used, even household chemicals.

Other Protective Clothing or Equipment: Not required for normal intended use.

Work/Hygienic Practices: Wash product from clothes and skin. Use good housekeeping practices.

Storage and handling: STORE IN A COOL DRY PLACE.

**SECTION IX - ADDITIONAL INFORMATION**

ENVIRONMENTAL

BIODEGRADABILITY: NOT APPLICABLE

WASTE DISPOSAL METHODS: DISPOSE OF IN AN AUTHORIZED WASTE FACILITY IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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ADDITIONAL INFORMATION

EMPTY CONTAINER HANDLING: WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. KEEP EMPTY CONTAINER CLOSED TIGHTLY.

SARA TITLE III REPORTING REQUIREMENTS

SECTION 302 - EXTREMELY HAZARDOUS SUBSTANCES	REPORTING NOT REQUIRED
SECTION 304 - HAZARDOUS RELEASES	REPORTING NOT REQUIRED
SECTION 311 - COMMUNITY RIGHT TO KNOW (R-T-K)	REPORTING REQUIRED FOR INVENTORIES ABOVE THRESHOLD PLANNING QUANTITY (TPQ)
SECTION 312 - R-T-K INVENTORY DATA	REPORTING REQUIRED FOR INVENTORIES ABOVE THRESHOLD PLANNING QUANTITY (TPQ)
SECTION 313 - EMISSIONS AND RELEASE CERCLA HAZARDOUS MATERIALS	REPORTING NOT REQUIRED SAME AS SECTION 304

REFERENCES

TOXIC SUBSTANCE CONTROL ACT LIST (TSCA) - INGREDIENTS LISTED.

PERMISSIBLE EXPOSURE REFERENCES:

REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES  
TITLE 29 CODE OF FEDERAL REGULATIONS  
NATIONAL TOXICOLOGY PROGRAM (NTP) REPORT ON CARCINOGENS  
INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS

REGULATORY STANDARDS:

DOT TITLE 49 CODE OF FEDERAL REGULATIONS 172.101  
SARA TITLE III

DOT SHIPPING NAME: ORM-D (CONTAINS ALIPHATIC POLYAMINE)

DOT HAZARD LABEL: NONE

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