

10817, 10818, 12948, 12949, 12950 MSDS NO. 30503

MATERIAL SAFETY DATA SHEET

Beecham Home Improvement Products Inc.
EMERGENCY PHONE NO.: (513) 253-7154

SECTION I

PRODUCT NAME OR NUMBER: **Weldwood Original Contact Cement (2090)**

MANUFACTURERS NAME: **Beecham Home Improvement Products Inc.**
ADDRESS: **P.O. Box 277
Dayton, Ohio 45401**

PROPER SHIPPING NAME (49 CFR 172.101): **Consumer Commodity****
D.O.T. HAZARD NAME (49 CFR 172.101): **Not applicable****
D.O.T. ID NO. (49 CFR 172.101): **Not applicable****
D.O.T. HAZARD CLASS (49 CFR 172.101): **ORM-I****

RCRA HAZARD CLASS* (40 CFR 261): **D001-Ignitable**
E.P.A. PRIORITY POLLUTANTS (40 CFR 122.53): **Toluene**
HEALTH (NFPA): **2** FLAMMABILITY (NFPA): **3** REACTIVITY (NFPA): **0**
CAS NO.: **Mixture**
GENERIC DESCRIPTION: **Contact cement**
* If discarded **For 1/2 pint, pint and quart sizes

SECTION II INGREDIENTS

HAZARDOUS	% RANGE	CAS#	PEL	TLV	TOXICITY LD ₅₀
Lactol Spirits	42-64	Mixture	200*	None	No data found
Methylene Chloride	18-28	75-09-2	5CC	100	0.5-5g/kg Oral Rat
Toluene	2-7	108-88-3	20C	100	0.5-5g/kg Oral Rat
Magnesium Oxide**	<2	1309-48-4	15mg/m ³	10mg/m ³ (fume)	No data found

NON-HAZARDOUS

Synthetic rubber,
resin, additives

DATA NOT PERTINENT

*Recommended by manufacturer

**Regulated as a dust hazard. No exposure is possible since this material is
wetted (in solution) in this product.

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SECTION III HEALTH HAZARD DATA HEALTH (NFPA): **2**

PRIMARY ROUTE OF ENTRY: **Respiratory tract through inhalation of solvent vapors**

EFFECTS OF OVEREXPOSURE: **Anesthetic. Irritation of the respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or coma. If aspirated causes coughing, gagging, distress and rapidly developing pulmonary edema. May burn or irritate eyes and cause burning, drying or cracking of skin. If ingested causes nausea, vomiting, diarrhea, depressed respiration.**

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: **Pre-existing skin disorders, impaired pulmonary functions, liver and kidney disorders and cardiovascular conditions**

A number of studies supplied by our trade association has indicated that continual overexposure to concentrated solvent vapors over a period of time may lead to permanent central nervous system damage. See sections VIII and IX for precautions.

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: **Remove to fresh air; restore breathing if necessary. Contact a physician.**

Eyes: **Flush with large amounts of water for 15 minutes. Contact a physician.**

Skin: **Remove with Mineral Spirits followed by soap and water. Consult a physician if irritation develops.**

Ingestion: **Do NOT induce vomiting. If victim is conscious, give water or milk. Contact a physician immediately.**

SECTION IV FIRE AND EXPLOSION HAZARD DATA FLAMMABILITY (NFPA): **3**

FLASH POINT (C.C.): **>20°F**

FLAMMABLE LIMITS IN AIR, % BY VOLUME: **LOWER: 1.27
UPPER: 7.0**

EXTINGUISHING MEDIA: **Foam, Carbon Dioxide or dry chemicals**

SPECIAL FIRE FIGHTING PROCEDURES: **Do not use straight hose water stream. Full protective equipment, including self-contained breathing apparatus, is recommended to protect from combustion products. Cool exposed containers with water.**

UNUSUAL FIRE AND EXPLOSION HAZARDS: **Containers may explode if exposed to extreme heat; isolate from heat, electrical equipment, sparks and open flames. Do not put in contact with oxidizing materials.**

SECTION V PHYSICAL DATA

BOILING POINT: **104°F**

SPECIFIC GRAVITY (H₂O = 1): **0.95**

VAPOR PRESSURE (mmHg): **380.9 22°C**

VAPOR DENSITY (AIR = 1): **3.33**

PERCENT VOLATILE BY VOLUME (%): **80-90**

EVAPORATION RATE (Butyl Acetate = 1): **>1**

SOLUBILITY IN WATER: **Insoluble**

MATERIAL IS: **X LIQUID** ☐ SOLID ☐ GAS ☐ PASTE ☐ POWDER

COLOR AND APPEARANCE: **Tan mobile liquid, pungent solvent odor**

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SECTION VI REACTIVITY DATA REACTIVITY (NFPA): 0

STABILITY: Stable
 CONDITIONS TO AVOID: Excessive heat
 INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers and caustics
 HAZARDOUS DECOMPOSITION PRODUCTS: Normal combustion products, i.e. CO₂, NO.
 HAZARDOUS POLYMERIZATION: Will not occur
 CONDITIONS TO AVOID: None

SECTION VII SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
 SMALL SPILL: Use absorbent material or scrape up dried material and place into containers.

LARGE SPILL: Wear protective equipment (see section VIII). Eliminate all sources of ignition (open flames, pilot lights, electrical sparks) and ventilate spill area. Contain spill by diking to prevent spreading. Use absorbent material or scrape up dried material and place into containers. Clean up remaining spillage by washing with a nonflammable solvent such as 1,1,1-Trichloroethane. Prevent run-off to sewers, streams, lakes or other bodies of water; notify local health and wildlife officials if run-off occurs.

WASTE DISPOSAL METHOD: Discarded liquid and spill residue may be incinerated. Dispose according to Federal, State and local regulations. Liquids CANNOT be disposed of in a landfill.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: If 8-hour exposure limit or value is exceeded for any component, use an approved NIOSH/MSHA respirator. Consult your safety equipment supplier and the OSHA regulation, 29 CFR 1910.134 for respirator requirements.

VENTILATION: Provide sufficient mechanical ventilation (local or general exhaust) to maintain adequate air movement to keep exposure below PEL and TLV.

PROTECTIVE GLOVES: Solvent impervious gloves

EYE PROTECTION: Goggles or safety glasses with side shields

OTHER PROTECTIVE EQUIPMENT: Provide eyewash and solvent impervious apron if body contact with product may occur.

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SECTION IX SPECIAL PRECAUTIONS

HANDLING AND STORING: Keep containers from heat, flames and direct sunlight. Do not store at temperatures above 120°F. Provide cross ventilation in storage area. Keep containers tightly closed when not in use. Keep out of reach of children.

OTHER PRECAUTIONS: Flammable. Vapor harmful and may cause flash fire. Harmful or fatal if swallowed. Use only with adequate ventilation and eliminate source of ignition when product is used. Avoid prolonged or repeated breathing of solvent vapor(s) and contact with skin. Wash contaminated clothing before reuse.

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESS OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

PREPARED BY: C.L. Johnson

REVIEWED BY: D.L. Harrison

DATE: July 19, 1985

LAST REVISED: Original