

MATERIAL SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF SUBSTANCE, PREPARATION AND OF THE COMPANY

PRODUCT NAME: HomeBond Contact Cement
HOME HARDWARE PRODUCT CODE NUMBERS: 2030-377, 2030-386, 2030-395, 2030-402, 2030-411
PRODUCT USES: Contact Cement
MOLECULAR FORMULA: Mixture
MANUFACTURER: ROBERTS CONSOLIDATED INDUSTRIES, INC.
 300 Cross Plains Blvd. Dalton, GA 30720 **Phone: (706) 277-5094**
EMERGENCY PHONE NUMBERS: Roberts Company Canada (8 am to 5 pm EST) (905) 791-4444
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PREPARED BY: Regulatory Department
PREPARATION DATE: November 18, 2009

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	WT %	CAS#	LD50, mg/kg	LC50, ppm/4 hrs	ACGIH TLV ppm
Solvent naphtha (petroleum), light aliphatic	30-60	64742-89-8	> 8,000 (oral, rat); > 4,000 (dermal, rat)	3,400 (rat)	300
Toluene	10-30	108-88-3	5,580 (oral, rat); 12,125 (dermal, rabbit)	7,585 (rat)	50
Methyl Ethyl Ketone	10-30	78-93-3	2,740 (oral, rat); 8,050 (dermal, rabbit)	11,300 (rat)	200

SECTION 3 – HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Inhalation? Yes Eye Contact? Yes Skin Contact? Yes Ingestion? Yes

Inhalation: Exposure to this product may cause irritation to the nose, throat and other respiratory areas. Excessive inhalation above the TLV can cause drowsiness, headache, weakness, nausea and central nervous system depression. **Eye Contact:** Contact with liquid may result in eye severe irritation, redness, tearing, and blurred vision. Vapors may be irritating. **Skin Contact:** May cause skin irritation. Symptoms may include redness, drying and cracking of the skin. **Ingestion:** May cause gastrointestinal irritation, nausea, diarrhea, and vomiting. Aspiration of this material into the lungs due to vomiting may produce chemical pneumonitis which can be fatal.

CARCINOGENICITY: This product does not contain any substance, which is listed as carcinogen by NTR, IARC or OSHA in quantities greater than 0.1%.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY INHALATION OR DERMAL EXPOSURE: Pre-existing upper respiratory and skin diseases.

OTHER HEALTH EFFECTS: Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

SECTION 4 – FIRST AID MEASURES

Show this data sheet to the doctor in attendance.

INHALATION: Remove victim to fresh air. Seek medical attention, if necessary. Apply artificial respiration if victim is not breathing. If breathing is difficult, give oxygen.

EYES: Flush immediately and repeatedly with water for at least 15 minutes while holding eyelids open. Consult a physician immediately.

SKIN: Wash thoroughly with soap and water. Remove contaminated clothing and shoes. If irritation develops seek medical attention.

INGESTION: Contact a physician immediately. Do not induce vomiting. Drink 2 to 3 glasses of water for dilution. If victim is unconscious, administer artificial respiration. Never give anything by mouth to an unconscious person.

SECTION 5 – FIRE FIGHTING MEASURES

FLAMMABILITY: Yes

FLASHPOINT (specify method): - 14 °C (CC)

FLAMMABLE LIMITS (% BY VOLUME): 1.0-12.8

AUTO IGNITION TEMP: 232 °C

NFPA RATING: 4

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Decomposition products may be harmful.

IMPACT SENSITIVITY: Not sensitive

SENSITIVITY TO STATIC DISCHARGE: Yes

FIRE EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical.

TDG FLAMMABILITY CLASSIFICATION: Class 3, PGII

SPECIAL FIRE-FIGHTING PROCEDURES: Wear standard fire fighting gear with self-contained breathing apparatus.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Eliminate all sources of ignition. Ventilate the area. Wear proper protective equipment. Avoid breathing vapors. Collect with an inert absorbant. Dispose of waste material according to local, state, provincial or federal regulations.

SECTION 7 – HANDLING AND STORAGE

HANDLING: All hazard precautions given in the data sheet must be observed. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Do not breathe vapors. Maintain a good personal hygiene. Close container after each use. Keep out of reach of children.

STORAGE: Store material in a cool, well-ventilated area. For maximum product quality, avoid prolonged storage at temperatures above 75 deg. F (25 deg. C). Do not store near heat, sparks, or open flame. Keep container tightly closed. Avoid contact with incompatible materials.

SECTION 8 – EXPOSURE CONTROL & PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): Use NIOSH approved respirator designed to remove organic solvent vapors.

VENTILATION: Use local or general ventilation to control exposures below applicable exposure limits. Explosion proof ventilation system is acceptable.

PROTECTIVE GLOVES: Impervious rubber gloves.

EYE PROTECTION: Safety glasses with side shields or goggles. Contact lenses should not be worn when working with this product.

OTHER PROTECTIVE EQUIPMENT: Impervious clothing and boots.

OTHER PRECAUTIONS: Keep out of reach of children.

SECTION 9 – PHYSICAL AND CHEMICAL DATA

APPEARANCE AND ODOR:	Tan mobile liquid, solvent odor	EVAPORATION RATE (Butyl Acetate=1):	2 to 8.1
ODOUR THRESHOLD (ppm):	Not available	PERCENT VOLATILE:	85% by Volume
SPECIFIC GRAVITY (H2O=1):	0.83	VAPOR DENSITY (air=1)	> 1
BOILING POINT, Deg. C:	78	SOLUBILITY IN WATER:	Negligible
FREEZING POINT:	Not available	pH:	Not Applicable
VAPOR PRESSURE (mmHg @ 20 Deg. C)	140		

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable under normal handling conditions.

INCOMPATIBILITY (Materials to avoid): Strong acids, strong bases and oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, phenols and various hydrocarbons, metal oxides.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11 – TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT:

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:

EXPOSURE LIMITS:

IRRITANCY OF PRODUCT:

SENSITISATION OF PRODUCT:

CARCINOGENICITY:

REPRODUCTIVE TOXICITY:

MUTAGENICITY:

TERATOGENICITY:

Section 3

Section 3

Section 2

Section 3

Section 3

Section 3

Not Applicable

Not Applicable

Possible birth defects hazard. Toluene may be harmful to the human fetus based on positive results with laboratory animals.

SECTION 12 – ECOLOGICAL INFORMATION

This product may be dangerous for environment. Do not empty into water or drains.

SECTION 13 – DISPOSAL CONSIDERATION

Dispose of waste material according to local, state and federal regulations.

SECTION 14 – TRANSPORTATION DATA

PROPER SHIPPING NAME:

UN NUMBER:

CLASS OR DIVISION:

SUB RISK:

PACKING GROUP:

Adhesives

1133

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Not Applicable

II

SECTION 15 – REGULATORY INFORMATION

Material considered to be hazardous as defined by Control Products Regulations and therefore is subject to the labeling and MSDS requirements of the Workplace Hazardous Materials Information System (WHMIS).

WHMIS CLASSIFICATION:

B2, D2A, D2B

NFPA RATINGS (0-4):

Health: 2; Fire: 3; Reactivity: 0.

HMIS RATINGS (0-4) and PPE:

Health: *2; Flammability: 3; Physical Hazard: 0; PPE: H

SECTION 16 – OTHER INFORMATION

The product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. **This MSDS is valid for three years.**

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Signature of Preparer:
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