

ITW Permatex  
Devcon Home Brand  
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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

Product Name: DEVCON HOME CONTACT CEMENT  
Product Type: Adhesive

This product appears in the following stock number(s):  
18045

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component:	Weight%	ACGIH; TLV-TWA	OSHA PEL
ACETONE 67-64-1	20-40	500 ppm	1000 ppm; 2400 mg/m <sup>3</sup>
ETHYL ACETATE 141-78-6	20-40	400 ppm	400 ppm; 1400 mg/m <sup>3</sup>
HEPTANE 142-82-5	20-40	400 ppm	500 ppm; 2000 mg/m <sup>3</sup>

### 3. HAZARDS IDENTIFICATION

**Toxicity:** This material is irritating to skin, eyes and respiratory tract. The solvent(s) listed have been reported to affect the central nervous system. Ethyl acetate may cause anemia.  
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation  
**Signs and Symptoms of Exposure:** May cause pain, redness or swelling of the eyes and excessive blinking and tear production. Ingestion may cause nausea and vomiting. Excessive overexposure may cause giddiness, dizziness, headache, nausea and in extreme cases, unconsciousness and respiratory depression. Repeated exposure may cause skin dryness or cracking.

Component:	Weight%	NTP	ACGIH Carcinogens	IARC Carcinogen
ACETONE 67-64-1	20-40		A4 - Not Classifiable as a Human Carcinogen	

**Aggravated Medical Condition:** Preexisting eye, skin and respiratory disorders may be aggravated by overexposure to this product.

### 4. FIRST AID MEASURES

**Ingestion:** If swallowed, do not induce vomiting - seek medical advice. Never give anything by mouth to an unconscious person.  
**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. Obtain medical attention.  
**Skin Contact:** Remove contaminated clothing and launder before reuse. Wash with soap and water. If skin irritation persists, call a physician.  
**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists

### 5. FIRE FIGHTING MEASURES

**Flash Point °F(C°):** -4°F (-20°C)  
**Recommended Extinguishing Media:** Carbon dioxide, Dry chemical, Foam  
**Special Fire-Fighting Procedures:** Firefighters should wear self-contained breathing apparatus and protective clothing to prevent all skin and eye contact  
**Hazardous Products of Combustion:** Oxides of carbon  
**Unusual Fire/Explosion Hazards:** Danger! This product is extremely flammable. May cause flash fire. Heated cans may burst.

**Lower Explosive Limit:** 1.9%  
**Upper Explosive Limit:** 12.8%

## 6. ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

## 7. HANDLING AND STORAGE

**Storage:** Store away from heat, sparks or open flame. Do not store at temperatures above 100°F (38°C).  
**Handling:** Danger: Extremely flammable. Do not use near heat, sparks or open flame. Keep containers tightly closed when not in use. Avoid contact with skin and eyes. Use in a well ventilated area. Wash thoroughly after handling.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses  
**Skin:** Neoprene or nitrile gloves recommended  
**Ventilation:** General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product  
**Respiratory Protection:** An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Amber liquid  
**Odor:** Solvent  
**Boiling Point:** 132°F (55°C)  
**Solubility in Water:** Insoluble  
**pH:** Not applicable  
**Specific Gravity:** 0.84  
**VOC(Wt.%):** 52.7%  
**Vapor Pressure:** Not Determined  
**Vapor Density (Air=1):** >1  
**Evaporation Rate:** >1 (butyl acetate = 1)

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable at normal conditions  
**Hazardous Polymerization:** Will not occur  
**Incompatibilities:** Strong oxidizers, Strong bases, Strong alkalis, Acids  
**Conditions to Avoid:** Keep away from heat, sparks and open flame. - No smoking  
**Hazardous Products of Combustion:** Oxides of carbon

## 11. TOXICOLOGICAL INFORMATION

See Section 3

## 12. ECOLOGICAL INFORMATION

No data available

## 13. DISPOSAL CONSIDERATIONS

**Recommended Method of Disposal:** Disposal should be made in accordance with federal, state and local regulations  
**US EPA Waste Number:** D001 as per 40CFR 261.21

## 14. TRANSPORTATION INFORMATION

**DOT (49CFR 172)**

**U.S. Department of Transportation - DOT - 49 CFR (Ground)**

**DOT Shipping Name:** Adhesives, Limited Quantity  
**Hazard Class:** Class 3, PG II  
**UN/ID Number:** UN 1133

**IATA (Air)**

**Proper Shipping Name:** Consumer Commodity  
**Class or Division:** Class 9  
**UN/ID Number:** ID 8000

**IMDG (Vessel)**

**Proper Shipping Name:** Adhesives, Limited Quantity  
**Hazard Class:** Class 3, PG II  
**UN Number:** UN 1133

## 15. REGULATORY INFORMATION

**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical.

None

**California Proposition 65:** No California Prop 65 chemicals are known to be present at or above the No Significant Risk Level.

**TSCA Inventory Status:** All components of this product are listed (or exempt) on the EPA TSCA inventory.

## 16. OTHER INFORMATION

**Estimated NFPA Rating:** HEALTH 2, FLAMMABILITY 3, REACTIVITY 0

**Estimated HMIS Classification:** HEALTH 2, FLAMMABILITY 3, PHYSICAL HAZARD 0

(NFPA is a registered trademark of the National Fire Protection Association)

(HMIS is a registered trademark of the National Paint and Coatings Association)

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