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Material Safety Data Sheet

Devcon.

DEVCON CORPORATION/30 ENDICOTT STREET/DANVERS, MASSACHUSETTS 01923/(617) 777-1100

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.



H HEALTH	1
F FLAMMABILITY	3
R REACTIVITY	0

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM

SECTION 1 - IDENTITY AND EMERGENCY INFORMATION

TRADE NAME **DUCO CEMENT**

EMERGENCY
TELEPHONE NO. **(617) 777-1100**

CHEMICAL FAMILY **SOLVENT CEMENT**

OTHER INFORMATION CALLS:
DEVCON SAFETY DEPT. (617) 777-1100

OTHER PRODUCT INFORMATION

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENTS	CAS NUMBER	%	NATURE OF HAZARD
Acetone	67-64-1	> 60	Eye & Respiratory irritant - Flammable
Butyl Acetate	123-86-4	5-10	Same as above
Denatured Ethyl Alcohol	64-17-5	< 5	Same as above

SECTION 3. PHYSICAL DATA

BOILING POINT (°F)	132°F	VAPOR DENSITY (AIR = 1)	2.0 (Acetone)	EVAPORATION RATE BuAc = 1)	> 1
MELTING POINT (°F)	n.a.	SPECIFIC GRAVITY	0.890	SOLUBILITY IN WATER	Appreciable
VAPOR PRESSURE (mm Hg)	226 (Acetone)	PERCENT VOLATILE BY VOLUME (%)	> 60	pH (5 wt. % in H ₂ O)	6

APPEARANCE AND ODOR

Clear, semi viscous liquid - strong solvent odor

SECTION 4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (°F) (Method Used)	0°F (TCC)	FLAMMABLE LIMITS IN AIR	LEL	UEL
			2.6	12.8
EXTINGUISHED MEDIA	CO ₂ , foam, dry chemical			

SPECIAL FIRE FIGHTING PROCEDURES

Water fog may be used to cool closed containers if exposed to extreme heat. Do not breathe smoke.

UNUSUAL FIRE AND EXPLOSION HAZARDS

None

SECTION 5. HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with plenty of water for 15 minutes. Obtain medical attention.

SKIN: Wash with soap and water.

INGESTION: Get immediate medical attention. Do not induce vomiting.

INHALATION: Remove person to fresh air. Obtain medical attention.

SECTION 5. HEALTH HAZARD DATA (Continued)

THRESHOLD LIMIT VALUE 750 ppm (Acetone)	ORAL LD ₅₀ (RAT): 9750 mg/kg (Acetone)	DERMAL LD ₅₀ (RABBIT): 20,000 mg/kg (Acetone)	INHALATION LC ₅₀ (RAT) No data
ROUTE OF EXPOSURE		EFFECTS OF OVEREXPOSURE	
ACUTE:			
EYES: Irritant			
SKIN: Mild irritant			
INHALATION: Narcotic in high concentrations			
CHRONIC: Not a sensitizer			

SECTION 6. REACTIVITY DATA

STABILITY	UNSTABLE STABLE	CONDITIONS TO AVOID
	X	
INCOMPATIBILITY (Materials to Avoid) Oxidizing materials		
HAZARDOUS DECOMPOSITION PRODUCTS Oxides of carbon and nitrogen		
HAZARDOUS POLYMERIZATION	MAY OCCUR WILL NOT OCCUR	CONDITIONS TO AVOID
	X	

SECTION 7. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Solvent evaporation will cause adhesive to harden
WASTE DISPOSAL METHOD
Dispose of in accordance with applicable government regulations

SECTION 8. SPECIAL PROTECTION INFORMATION

EYES:	Safety glasses recommended
SKIN:	Use rubber gloves for repeated or prolonged contact.
INHALATION:	None in normal use
VENTILATION	Provide sufficient ventilation to keep below TLV & LEL

SECTION 9. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING, STORING ETC.
Keep away from heat, sparks and open flames. Close container after use. Do not store above 120°F. Wash thoroughly before eating or smoking. Observe label precautions.

D.O.T. PROPER SHIPPING NAME Consumer CommodityD.O.T. HAZARD CLASS (IF APPLICABLE) ORM-DDATE: December 1985