

ITW DEVCON CORP -- RUBBER ADHESIVE -- 8030-01-067-6126

===== Product Identification =====

Product ID:RUBBER ADHESIVE
MSDS Date:04/01/1987
FSC:8030
NIIN:01-067-6126
MSDS Number: BNRHK
=== Responsible Party ===
Company Name:ITW DEVCON CORP
Address:30 ENDICOTT ST
City:DANVERS
State:MA
ZIP:01923
Country:US
Info Phone Num:508-777-1100
Emergency Phone Num:508-777-1100
CAGE:EO352
=== Contractor Identification ===
Company Name:DEVCON CORP
Address:30 ENDICOTT ST
Box:City:DANVERS
State:MA
ZIP:01923-3753
Country:US
Phone:1-508-777-1100
CAGE:16059
Company Name:ITW DEVCON CORP
Address:30 ENDICOTT ST
City:DANVERS
State:MA
ZIP:01923
Country:US
Phone:508-777-1100
CAGE:EO352

===== Composition/Information on Ingredients =====

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 30-60%
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rp

t Qty:1000 LBS

Ingred Name:HEXANE. UEL:7.5%.

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: 10-30%

OSHA PEL:500 PPM

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

===== Hazards Identification =====

LD50 LC50 Mixture:SEE INGREDIENT 1.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:EYE:IRRITANT. SKIN:HAS DRYING
EFFECT; MAY IRRITATE. INHAL:EXCESSIVE

INHALATION MAY CAUSE

HEADACHES, DIZZINESS AND NARCOSIS. CHRONIC:PROLONGED SKIN CONTACT
MAY CAUSE DERMATITIS. PROLONGED INHALATION MAY CAUSE MILD
RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE REPORTED.

===== First Aid Measures =====

First Aid:EYE:FLUSH WITH CLEAR WATER FOR AT LEAST 15 MINUTES AND CALL
MD. SKIN:WASH WITH SOAP & WATER;
REMOVE CONTAMINATED CLOTHING. GET
MD IF IRRITATION PERSISTS. INHAL:MOVE TO FRESH AIR AND CALL MD.
GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED.INGEST:GIVE 2
GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CALL MD. IF
VOMITING OCCURS, KEEP HEAD ABOVE HIPS.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:-7F,-22C

Lower Limits:1.1%

Upper Limits:SEE ING 2

Extinguishing Media:WATER, CO*2, DRY CHEMICAL, FOAM, ALCOHOL FO

AM.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . EVACUATE UNPROTECTED PERSONNEL. COOL EXPOSED CONTAINERS WITH WATER SPRAY TO PVNT BURSTING.

Unusual Fire/Explosion Hazard:SOLVENT VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL TO A REMOTE IGNITION SOURCE AND FLASH BACK. CLSD CNTNRS MAY BURST WHEN HEATED. SOLVS IN ADHESIVE CAN(SUPP DATA)

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. AVOID SKIN CONTACT. VENTILATE SPILL AREA. ABSORB WITH SWEEPING COMPOUND AND DISCARD.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM OPEN FLAMES AND SPARKS. STORE IN A COOL, DRY PLACE.

Other Precautions:USE WITH ADEQUATE VENTILATION. AVOID CONTACT WITH SKIN AND EYES. NOTE:TOLUENE CAS#108-88-3 APPEARS ON THE NAVY LISTING OF OCCUP REPRO HAZ.

SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERN LATE ST HAZ LIST INFO & SAFE HNDL (SUPP)

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED AT NORMAL HANDLING TEMPERATURES. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN

Ventilation:LOCAL EXHAUST IS RECOMMENDED FOR CONFINED AREAS. GENERAL MECHANICAL VENTILATION IS ADEQUATE FOR NORMAL USE.

Protective Gloves:CHEMICAL RESISTANT RUBBER GLOVES.

Eye

Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:OTHER PROTECTIVE GEAR AS REQUIRED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

PH:(5% BY WT IN WATER) 7. EXPLO HAZ:BE IGNITED UNDER ALMOST ALL NORMAL CIRCUMSTANCES. COMBUSTION PRODUCES HIGHLY TOXIC GASES. OTHER PREC: AND EXPOSURE RECOMMENDATIONS .

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:>156F,>69C

Vapor

Pres:49 @ 77F

Vapor Density:3.1

Spec Gravity:0.882

pH:SUPDAT

Evaporation Rate & Reference:3.9 (BUTYL ACETATE=1)

Solubility in Water: