

ZIP GRIP ACCELERATOR

MSDS Number

BCTKX

National Stock Number

6810-00N009856

Product Name

ZIP GRIP ACCELERATOR

Manufacturer

DEVCON

Product Identification

Product ID: ZIP GRIP ACCELERATOR

MSDS Date: 01/01/1987

FSC: 6810

NIIN: 00N009856

MSDS Number: BCTKX

Responsible Party

DEVCON

30 ENDICOTT STREET

DANVERS, MA 01923

Emergency Phone: 617-777-1100

Info Phone: 617-777-1100

Cage: 16059

Contractor

DEVCON CORP

DANVERS, MA 01923-3753

US

1-508-777-1100

Cage: 16059

Ingredients

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: >98%

OSHA PEL350 PPM/450 STEL

ACGIH TLV: 350 PPM/450 STEL; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

N OXYDIETHYLENEBENZOTHAZOLE-2-SULFENIMIDE (OBTS) (AMAX)

CAS: 102-77-2

RTECS: DL5950000

Fraction By Weight:

OSHA PEL NOT KNOWN

ACGIH TLV: NOT KNOWN

Hazards

LD50 LC50 Mixture:ORAL LD50(RAT):8200MG/KG(AMAX) (SUP DAT)
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CHLOROCARBON MATL HAVE PRDUCD
SENSTIZATN OF MYOCARDM TO EPINPHRN IN LAB ANIM(DOG),& COULD HAVE
SIMLAR EFFECT IN HMNS,RESULTNG IN FATAL CARDIAC ARRHYTHMIA.DO NOT
USE EPINPHRN/ITS CONGENERS IN PERSONS EX POSD TO THESE CMPDS.
ACUTE:EYES-MILD IRRI,SKN-MAY IRRI ON LNG EXPO,INHAL-DRYNG ON
RESPRTRY(SGN&SYM OVEXPSR)
Explanation of Carcinogenicity:NOT APPLICABLE
Effects of Overexposure:PASSAGES. CFRONIC:OBTS HAS SHIOWN POS EFFECT IN
MUTAGENIC SCREENING. EFFECTS OF OVEREXPOSURE:INHALATION PRODUCES AN
ANESTHETIC EFFECTS. ANESTHETIC EFFECT MAT OCCUR IN THE RANGE OF
1000PPM.
Medical Cond Aggravated by Exposure:ACUTE AND CHRONIC LIVER DISEASE &
RYTHYM DISORDERS OF THE HEART.

First Aid

First Aid:EYE:IMME FLUSH W/LGE AMTS OF WTR FOR AT LEAST 15MIN.IF IRRI
PERSISTS,GET ATTN.SKN:RMOVE CONTAM CLTHNG.WASH W/SOAP & WTR.IF IRRI
PERSISTS,MED ATTN. INGES. INHALATION:REMOVE FROM EXPOSURE. SUPPORT
BREAT HING (GIVE O*2/ARTIFICIAL RESPIRATION). GET MEDICAL ATTENTION.

Fire Fighting

Flash Point:>300F/148.9C
Extinguishing Media:FOAM, CO*2, DRY CHEMICAL
Fire Fighting Procedures:WEAR PRESSURE DEMAND SELF-CONTAINED BREATHING
APPARATUS & FULL PROTECTIVE EQUIPMENT
Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION PRODUCTS MAY
INCLUDE HCL & PHOSGENE

Accidental Release

Spill Release Procedures:VENTILATE AREA.ABSORB IN VERMICULITE/OTHER
SUITABLE ABSORBERNT. SCOOP UP INTO SUITABLE DISPOSAL CONTAINERS.
WEAR PROCTIVE CLOTHING6 RESPIRATORY PROTECTION, IF NEEDED.
Neutralizing Agent:NOT KNOWN

Handling

Handling and Storage Precautions:FOR INDUSTRL USE W/ADEQUA TE
VENTILATION.
Other Precautions:READ INSTRUCT SHEET CARFLLY.DO NOT WEAR CNTCT
LENS.AVOID CNTCT W/SKN,EYE/CLTHNG.DO NOT ADD DIREC TO ANY
CYANOCRYLATE ADHE. A VIOLNT EXOTHRMC REACTN WLL OCCUR.NO SMK IN
AREA OF USE.DO NOT USE IN GEN VI CIN OF ARC WELDNG,OPEN FLAME
OR(SUP DAT)

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN
Ventilation:MECHANICALLY EXHAUST TO OUTSIDE TO KEEP WORK AREA BELOW
TLV.
Protective Gloves:IMPERVIOUS TYPE,NOT CLOTH/NATURAL RUBBR
Eye Protection:SAFETY GLASSES,GOGGLES/FACE SHIELD
Other Protective Equipment:NOT KNOWN
Work Hygienic Practices:AVOID CONTACT W/SKIN, EYES/CLOTHING.
Supplemental Safety and Health
FL PT MTD:N.LD50-LC50 MIX:DERM LD50(RAB)-7940MG/KG(AMAX).OTHR PRECA:HOT
SURFACE.HEAT &/UV RAD MAY CAUS FORM OF HCL &/PHOSGENE. TLV OF
PRODUCT:350 PPM(MFR).RTE OF ENTRY:FPN

Chemical Properties

Boiling Pt:B.P. Text:165F/73.9C
Decomp Temp:Decomp Text:N/K
Vapor Pres:100

Vapor Density:4.55
Spec Gravity:1.33
pH:9.5
Evaporation Rate & Reference:12.8
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR LIQUID,ETHER LIKE ODOR
Percent Volatiles by Volume:>60
Corrosion Rate:N/K-FP

Stability

Stability Indicator/Materials to Avoid:YES
CORRO TO ALU.MIX W/CYANOCRYLATE ADHESIVES WULL CAUS VIOLNT REACTS
W/NITRITES, O*2, NA NAOH.
Stability Condition to Avoid:HIGH TEMPERATURE,HOT METALS,UV RADIATION
Hazardous Decomposition Products:AT VERY HIGH TEMP,AS IN OPEN FLAMES,
CAN FORM HCL, PHOSGENE, & OTHER TOXIC FUMES.
Conditions to Avoid Polymerization:HIGH TEMPERATURES, HOT METALS, UV
RADIATION.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCOSRDANCE W/ ALL FEDERAL,STATE,&
LOCAL REGULATIONS CONCERNING HEALTH & ENVIRONMENT. DO NOT POUR DOWN
DRAIN

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