

MIL-C-22750D 10000 ACTIVATOR PTA

MSDS Number

BNCJC

National Stock Number

8010-01-053-2651

Product Name

MIL-C-22750D 10000 ACTIVATOR PTA

Manufacturer

STEELCOTE MANUFACTURING CO

Product Identification

Product ID:MIL-C-22750D 10000 ACTIVATOR PTA

MSDS Date:11/15/1991

FSC:8010

NIIN:01-053-2651

Kit Part:Y

MSDS Number: BNCJC

Responsible Party

STEELCOTE MANUFACTURING CO

3418 GRATIOT

ST LOUIS , MO 63103-2920

US

Emergency Phone: 1-800-424-9300 CHEMTREC

Info Phone: 1-314-771-8053

Cage: 93981

Contractor

STEELCOTE MANUFACTURING COMPANY

ST LOUIS, MO 63103-2920

US

314-771-8053

Cage: 93981

Ingredients

2-PROPANOL (SARA) (VP 30.00 MM HG @ 20 C) (LEL 2.00 @25 C)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 10-15%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM/500STEL

N-BUTYL ACETATE (10.00 MM HG @ 20C) (LEL 1.38 @ 38C)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 20-25%

OSHA PEL150 PPM

ACGIH TLV: 150 PPM/200

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL ACETATE (VP 100.00 @ 27C MM HG) (LEL 2.18 @ 25C)

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 10-15%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 20-25%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EYE-SEVERELY IRRIT.EXTENSIVE CORNEAL INJURY.VAPORS,MISTS IRRIT.SKIN-IRRIT,DRYING,DERMATITIS.INHALE-IRRIT NOSE,THROAT,RESP TRACT,MUCOUS MEMBRANES,CENT NERV SYS DEPRESS,PERMANENT BRAIN/NERV SYS DAMAGE.I NGEST-LIQUID ASPIRATED INTO LUNGS FRM INGEST/VOMIT SEVERE LUNG DAMAGE,CENT NERV SYS DAMAGE.

Effects of

Overexposure:EYE-IRRIT,PAIN,TEARING,RED,SWELL.SKIN-RED,SWELL,RASH,RED.INHALE-RUNNY NOSE,SORE THROAT,COUGH,CHEST DISCOMFORT,SHORT BREATH,REDUCED LUNG FUNCTION.GI-SORE THROAT,ABDOM PAIN,NAUSEA,VOMIT,DIARRHEA,CENT NE RV SYS DEPRESS;HEADACHE,DIZZINESS,NAUSEA,SYMPTS INTOX,UNCONSCIOUSNESS,POSS DEATH,LOSS MEMEORY,LOSS INTELLECT,COORDINAT.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN,EYE,RESPIRATORY DISORDERS.IMPAIRED CENTRAL NERVOUS SYSTEM FUNCTIONS FROM PREEXISTING DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid

First Aid:EYE-IMMED FLUSH W/COPIOUS AMTS WTR 15 MINS,OPEN EYELIDS.GET MED ATTN.SKIN-REMOVE CONTAMIN CLOTH,SHOES.WASH/FLUSH W/WATER W/SOAP.GET MED ATTN.INHALE-NUISANCE PART IRRIT RESP TRACT.INGEST-DONT INDUCE VO MIT.KEEP HEAD BELOW HIPS.DANGER FROM LUNG ASPIRATION MUST BE WEIGHED AGAINST TOXICITY WHEN CONSIDERING EMPTYING STOMACH.GET IMMED MED ATTN.

Fire Fighting

Flash Point Method:TCC

Flash Point:45.0F,7.2C

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

Fire Fighting Procedures:WARNING!FLAMMABLE.CLEAR AREA.DONT ENTER

CONFINED FIRE SPACE W/OUT HELMET,FACE SHIELD,BUNKER COAT,GLOVES,RUBBER BOOTS,POS PRESS NIOSH APPVD SCBA.
Unusual Fire/Explosion Hazard:CONTAINERS EXPSD TO INTENSE HEAT SHOULD BE COOLED W/WATER TO PREVENT VAPOR PRESS BUILDUP WHICH COULD RESULT IN CONTR RUPTURE.COOL W/LRG QUANTITES WATER.

Accidental Release

Spill Release Procedures:EVACUATE AREA.WEAR APPROP RESP,PROTECT CLOTH.SHUT OFF LEAK SOURCE.DIKE/CONTAIN.WATER FOG FOR VAPOR CLOUD.CONTAIN RUN-OFF.REMOVE W/VACUUM TO STORAGE/SALV VESS.SOAK RESIDUE W/ABSORB.PLACE IN NON-LEAK CO NTRS.SMALL SPILLS-TAKE UP W/ABSORB MATR.

Handling

Other Precautions:KEEP LIQ/VAPOR FRM HEAT,SPKS,FLAME.EXTQ PILOT LIGHTS,CIGS,POSS SOURCE IGN.VAPORS CAN TRAVEL TO IGN SOURCES.KEEP CONTRS TIGHT CLSD.USE ADEQ VENT.CONTRS WHEN EMPTY CAN CONTAIN EXPLS VAPORS.DONT CUT,DRIL L,GRIND,WELD NEAR CONTAINERS.

Exposure Controls

Respiratory Protection:VENT AS REQ TO CONTROL VAPOR CONCENTRATIONS-AT LEAST 10 CHANGES PER HOUR.PEL/TLV OVER LIMIT,USE NIOSH-APPROVED RESPIRATORS.

Protective Gloves:APPROPRIATE GLOVES.

Eye Protection:SAFETY GLASSES,GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING,SPLASH SHIELD,EYE WASH FOUNTAINS.

Supplemental Safety and Health
CONTACT LENSES SHOULD NOT BE WORN.

Chemical Properties

HCC:F5

Vapor Density:>1(AIR=1)

Spec Gravity:7.45 16/GL

Evaporation Rate & Reference:Percent Volatiles by Volume:72.11

Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS,STRONG ALKALIES,AMINES, ALKANOLAMINES,CHLORINATED COMPOUNDS,ALDEHYDES.

Stability Condition to Avoid:OXIDIZING MATERIALS,STRONG

ALKALIES,AMINES, ALKANOLAMINES,CHLORINATED COMPOUNDS,ALDEHYDES.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPUNDS MAY BE FORMED DURING COMBUSTION.

Disposal

Waste Disposal Methods:OBSERVE ALL FEDERAL,STATE AND LOCAL REGULATIONS REGARDING PROPER DISPOSAL.

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