

STEPAN COMPANY -- STEPANFOAM G-506-T -- 9330-01-006-5310

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Product Identification
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Product ID:STEPANFOAM G-506-T
MSDS Date:07/21/1987
FSC:9330
NIIN:01-006-5310
Kit Part:Y
MSDS Number: BGCTZ
=== Responsible Party ===
Company Name:STEPAN COMPANY
Address:22 W. FRONTAGE RD
City:NORTHFIELD
State:IL
ZIP:60093-3407
Country:US
Info Phone Num:312-446-7500
Emergency Phone Num:1-800-228-5635/312-446-7500
CAGE:87570
=== Contractor Identification ===
Company Name:STEPAN COMPANY
Address:EDENS EXPY WINNETKA RD
Box:City:WINNETKA
State:IL
ZIP:60093
Country:US
Phone:800-228-5635, CHEMTREC 800-424-9300
CAGE:87570

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Composition/Information on Ingredients
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Ingred Name:TOLUENE-2,4-DIISOCYANATE (TDI) (SARA III)
CAS:584-84-9
RTECS #:CZ6300000
Fraction by Wt: 75.0%
OSHA PEL:C,0.02 PPM/0.02 STEL
ACGIH TLV:0.005PPM/0.02STEL;93
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE:SEE SIGNS AND SYMPTOMS OF
OVEREXPOSURE. CHRONIC:NOT ESTABLISHED.
Explanation of Carcinogenicity:TOLUENE DIISOCYANATE IS A SUSPECTED
HUMAN CARCINOGEN.

Effects of

Overexposure:EYE:PAIN,IRRITATION;SKIN:IRRITATION;INHALATION:MIST
MAY IRRITATE NASAL PASSAGE;INGESTION:NAUSE
A,ABDOMINAL PAIN.

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First Aid Measures
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First Aid:EYES:FLUSH WITH PLENTY OF WATER;SKIN:REMOVE CONTAMINATED
CLOTHING.WASH OF WITH WATER;INHALATION:REMOVE TO FRESH AIR.GIVE
CPR/OXYGEN IF NEEDED;INGESTION:SEE DOCTOR IMMEDIATELY.

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Fire Fighting Measures
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Flash Point Method:SCC
Flash Point:>200F/93C
Lower Limits:1.0
Extinguishing Media:WATER SPRAY, FOAM, CARBON DIOXIDE, DRY CHEMICAL
EXTINGUISHER

Fire Fighting Procedures:WEAR SCBA AND PROTECTIVE CLOTHING
Unusual Fire/Explosion Hazard:ONE IGNITED, THESE FOAMS MAY BURN RAPIDLY
& PRODUCE INTENSE HEAT, DENSE MOKE & IRRIT TOXIC GASES.

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Accidental Release Measures
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Spill Release Procedures:SOAK UP WITH ABSORBANT.SHOWER INTO APPROPRIATE
WASTE CONTAINER.FLUSH AREA WITH WATER. (1% AMMONIA MAY BE USED TO
NEUTRALIZE SPILLS). (SPILLED MATERIAL IS SLIPPERY)
Neutralizing Agent:1% AMMONIA.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL,DRY WELL VENTILATED
AREA,AWAY FROM HEAT,IGNITION SOURCES AND STRONG OXIDIZING AGENTS.
Other Precautions:DO NOT POUR INTO DRAINS,AS SOLIDS THAT FORM WILL PLUG
SEWERS.

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Exposure Controls/Personal Protection
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Respiratory Protection:IF AVOID ARE PRESENT,USE NIOSH/MSHA APPROVED
RESPIRATOR FOR ORGANIC VAPORS,AIR-LINE RESPIRATOR OR SCBA.
Ventilation:MECHANI

CAL (GENERAL) AND/OR LOCAL EXHAUST TO KEEP BELOW TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:FULL FACE SHIELD OR GOGGLES.

Other Protective Equipment:WEAR PROTECTIVE CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT. EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.REMOVE AND LAUNDER CONTAMINATED CLOTHING.

Supplemental Safety and Health

KIT CONSISTS OF 2 PARTS. FOR OTHER PART, SEE PNI A, SAME NSN.

KEY1:T3.

===== Physi
cal/Chemical Properties =====

HCC:T3

Boiling Pt:B.P. Text:>200F/93C

Vapor Density:>AIR

Spec Gravity:1.22

Appearance and Odor:YELLOW LIQUID W/SWEET,FRUITY,PUNGENT ODOR.

Percent Volatiles by Volume:0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS,WATER,ALCOHOLS, AMINES, ALKALIES,METAL CMPDS.

Stability Condition to Avoid:EXPOSURE TO INTENSE HEAT SOURCES

Hazardous Decomposition Products:CYANIDES

& AMMONIA MAY BE FORMED.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN A PERMITTED LANDFILL IN ACCORDANCE WITH ALL APPLICABLE FEDERAL,STATE AND LOCAL REGULATIONS.

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