

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

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

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

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

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

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

Ro

utes 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:NAUSEA,ABDOMINAL PAIN.

===== First Aid Measures

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.

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

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

Unus

ual Fire/Explosion Hazard:ONE IGNITED, THESE FOAMS MAY BURN RAPIDLY
& PRODUCE INTENSE HEAT, DENSE MOKE & IRRIT TOXIC GASES.

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

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.

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

Handl

ing 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.

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

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

Ventilation:MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST TO KEEP BELOW
TLV.

Protec

tive 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.

===== Physical/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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