

STEPAN COMPANY -- STEPANFOAM H-102-N-T -- 9330-00-400-8009

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Product Identification  
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Product ID:STEPANFOAM H-102-N-T

MSDS Date:05/06/1992

FSC:9330

NIIN:00-400-8009

Kit Part:Y

MSDS Number: BDXQF

=== Responsible Party ===

Company Name:STEPAN COMPANY

Address:22 W FRONTAGE ROAD

City:NORTHFIELD

State:IL

ZIP:60093

Country:US

Info Phone Num:708-446-7500

Emergency Phone Num:800-228-5635, CHEMTREC

800-424-9300

CAGE:87570

=== Contractor Identification ===

Company Name:HOOSIER INDUSTRIAL SUPPLY

Address:1223 CHICAGO AVE

Box:City:GOSHEN

State:IN

ZIP:46527-0929

Country:US

Phone:219-533-8565

CAGE:0RCD8

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: 47%  
Other REC Limits:NONE NORMALLY REQUI.  
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

Ingred Name:TOLUENE-2,6-DIISOCYANATE (SARA III)  
CAS:91-08-7  
RTECS #:CZ6310000  
Fraction by Wt: 12%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.005 PPM  
ACGIH TLV:0.005 PPM  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

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

Routes of Entry: Inhalation:YES Skin:Y  
ES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-EYES/SKIN:SEVERE IRRITATION.  
INHALATION:TOXIC AND IRRITANT TO THE RESPIRATORY TRACT.  
INGESTION:TOXIC. BURNS OF MOUTH AND STOMACH. CHRONIC-SENSITIZATION  
OF RESPIRATORY SYSTEM AND SKIN.  
Explanation of Carcinogenicity:LISTED AS AN ANTICIPATED OR A POSSIBLE  
CARCINOGEN.  
Effects of Overexposure:EYE,SKIN& NOSE IRRITATION., NAUSEA, HEADACHE,  
COUGH, SHORTNESS OF BREATH, BR  
ONCHITIS, CHEM PNEUMONITIS, DECREASED  
LUNG FUNCTION.  
Medical Cond Aggravated by Exposure:ASTHMA, EMPHYSEMA AND OTHER  
PULMONARY DISORDERS.

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

First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED.  
EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. SKIN CONTACT:WASH WITH  
SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS PERSIST. INGESTION:DO  
NO T INDUCE VOMITING, GET MEDICAL HELP IMMEDIATELY.

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

Flash Point Method:CC

Flash Point:>200F,>93C

Lower Limits:1.0

Upper Limits:9.5

Extinguishing Media:CO<sub>2</sub>, DRY CHEMICAL, FOAM OR SAND.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:INTENSE HEAT MAY RELEASE DENSE SMOKE & IRRITATING TOXIC GASES.

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

Spill Release Procedures:VEN

TILATE AREA. SOAK UP SPILLS WITH SAND OR

INERT MATERIAL & SHOVEL INTO WASTE CONTAINERS. FOR LARGE SPILLS, DIKE AND CONTAIN SPILL, RECOVER BY PUMPING. PREVENT DISCHARGE INTO THE WATERWAYS OR GROUND.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTIATED AREA.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT POUR INTO DRAINS. DO NOT INHALE VAPORS. SPILLS & WASTES SHOULD BE REACTED WITH 1% AQ

UEOUS AMMONIA BEFORE DISPOSAL.

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

Respiratory Protection:IF ABOVE TLV, USE NIOSH APPROVED SELF-CNTND BRTHG APPARATUS.

Ventilation:ADEQUATE TO KEEP VAPOR CONC. TLV < 0.02 PPM & LEL < 0.9%

Protective Gloves:CHEM RESIST

Eye Protection:GOGGLES WITH FACE SHIELD

Other Protective Equipment:WEAR COVERALL OR RUBBER APRONS.

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH THIS PRODUCT.

Supplemental Safety and H

ealth  
THIS IS PART B OF A TWO PART KIT. SEE OTHER P/N IND, THIS NSN, FOR  
ADDITIONAL INFORMATION.

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

HCC:T3

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

Vapor Density:>1

Evaporation Rate & Reference: