

SCOTT PAPER CO -- SCOT POLYURETHANE FOAM -- 9330-00-965-0481

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

Product ID:SCOT POLYURETHANE FOAM

MSDS Date:11/01/1985

FSC:9330

NIIN:00-965-0481

MSDS Number: BQDMT

=== Responsible Party ===

Company Name:SCOTT PAPER CO

Address:1500 E 2ND STREET

City:EDDYSTONE

State:PA

ZIP:19013-6728

Country:US

Info Phone Num:215-499-7824

Emergency Phone Num:215-499-7824

CAGE:1M781

=== Contractor Identification ===

Company Name:SCOTT PAPER CO

Addr

ess:1500 E 2ND STREET

Box:City:EDDYSTONE

State:PA

ZIP:19013-6728

Country:US

Phone:215-499-7824

CAGE:1M781

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

Ingred Name:POLYHYDROXY POLYOL

Other REC Limits:NONE RECOMMENDED

Ingred Name:TOLUENE-2,4-DIISOCYANATE (TDI) (SARA III)

CAS:584-84-9

RTECS #:CZ6300000

Other REC Limits:NONE RECOMMENDED

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:CATALYSTS

Other REC Lim

its:NONE RECOMMENDED

Ingred Name:SURFACTANTS

Other REC Limits:NONE RECOMMENDED

Ingred Name:PIGMENTS

Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:COARSE PORE SIZES

CAN CAUSE MECHANICAL

IRRITATION. DUST FROM CUTTING CAN BE NUISANCE DUST. TEMPERATURES  
OVER 350F MAY GENERATE TOXIC OR RESPIRATORY IRRITANTS.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS

CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA PER  
MANUFACTURER.

Effects of Overexposure:SKIN IRRITATION, EYE IRRITATION, RESPIRATORY  
TRACT IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures

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First Aid:IF OVEREXPOSED TO FUMES OR SMOKE, REMOVE TO FRESH AIR.

CONSULT PHYSICIAN IF RESPIRATORY PROBLEMS PERSIST. IN CASE OF EYE  
IRRITATION, FLUSH WITH WATER FOR 15 MINUTES. CONTACT PHYSICIAN IF  
IRRITATION PERSISTS.

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

Flash Point:>500F,>260C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:DRY CHEMICAL, WATER, CARBON DIOXIDE

Fire Fighting Procedures:WEAR SELF-CONTAINED B

REATHING APPARATUS IN  
ENCLOSED AREAS.

Unusual Fire/Explosion Hazard:FOAM CAN EMIT COMBUSTIBLE GASES MAKING  
FLASHBACK POSSIBLE. FOAM WILL BURN WITH HIGH HEAT AND EVOLVE BLACK  
SMOKE

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

Spill Release Procedures:SWEEP UP. NO SPECIAL STEPS NEEDED.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:LARGE QUANTITIES SHOULD  
BE STORED IN  
WELL SPRINKLERED AREAS AWAY FROM HEAT OR OPEN FLAMES.  
Other Precautions:NOTIFY LOCAL FIRE COMPANIES OF PRESENCE OF LARGE  
QUANTITIES OF FOAM.

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

Respiratory Protection:FUMES--ORGANIC VAPOR CARTRIDGES, DUSTS--USE DUST  
MASK.  
Ventilation:NEEDED FOR HOT WIRE CUTTING OR FLAME LAMINATION.  
Protective Gloves:NONE SPECIFIED BY MANUFACTURER.  
Eye Protection:AS APPROPRIATE AROUND MOVING MACHINERY  
Other Protective Equip  
ment:DUST COLLECTION EQUIPMENT DURING BUFFING  
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT  
AND BEFORE EATING DRINKING OR SMOKING.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1  
Boiling Pt:B.P. Text:NOT GIVEN  
Melt/Freeze Pt:M.P/F.P Text:350F,177C  
Decomp Temp:Decomp Text:350F,177C  
Vapor Pres:NONE  
Vapor Density:NONE  
Spec Gravity:0.12  
Evaporation Rate & Reference:NIL  
Solu

bility in Water:INSOLUBLE

Appearance and Odor:UNIFORM CELLULAR STRUCTURE, SLIGHT, CHARACTERISTIC  
ODOR

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, IE HYPOCHLORITES. ALSO AVOID STRONG OXIDIZING ACIDS;  
WILL DEGRADE.

Stability Condition to Avoid:HIGH TEMPERATURES, OPEN FLAME

Hazardous Decomposition Products:CARBON MONOXIDE, OXIDES OF NITROGEN,  
HYDROGEN CYANIDE, ACRYLONIT  
RILE

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

Waste Disposal Methods:DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER  
OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL  
REGULATIONS.

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