

3M CENTER -- SCOTCHCAST 4407 SIZE C ENCAPSULATING AND BLOCKING COMPOUND --
5970-00-410-5961

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

Product ID:SCOTCHCAST 4407 SIZE C ENCAPSULATING AND BLOCKING COMPOUND

MSDS Date:10/27/1998

FSC:5970

NIIN:00-410-5961

Status Code:A

MSDS Number: CKDQC

=== Responsible Party ===

Company Name:3M CENTER

Address:XXXXX

City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone

Num:1-800-364-3577 651-737-6501 24HRS

Emergency Phone Num:652-737-6501 (24 HOURS)

Resp. Party Other MSDS Num.:PART A (PREPOLYMER)

CAGE:1B5W4

=== Contractor Identification ===

Company Name:3M CUSTOMER SERVICE

Address:6043 HUDSON RD SUITE 290

Box:City:SAINT PAUL

State:MN

ZIP:55125

Country:US

Phone:800-388-6778

CAGE:1B5W4

Company Name:SUMMIT ASSOCIATES

Address:10910-H SOUTHLAKE COURT

Box:City:RICHMOND

State:VA

ZIP:23236-3914

Country:US

Phone:804-794-1434

Contract Num:SP040099AB626-0098

CAGE:9X866

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Composition/Information on Ingredients
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Ingred Name:DITRIDECYL PHTHALATE

CAS:119-06-2

RTECS #:TI1950000

Minumum % Wt:30.

Maxumum % Wt:45.

Ingred Name:POLYMETHYLENE POLYPHENYLENE ISOCYANATE

CAS:9016-87-9

RTECS #:TR0350000

Minumum % Wt:15.

Maxumum % Wt:25.

Ingred Name:MDI POLYURETHANE PREPOLYMER

CAS:68442-03-5

> Wt:15.

> Vol:25.

Ingred Name:METHYLENEBISPHENYLENE DIISOCYANATE (MDI)

CAS:101-68-8

RTECS #:NQ9350000

Minumum % Wt:10.

Maxumum % Wt:15.

OSHA PEL:C0.2 M

G/M3;C0.02 PPM

ACGIH TLV:0.051 MG/M3;.005 PPM

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:C.I. SOLVENT YELLOW 3

CAS:97-56-3

RTECS #:XU8800000

< Wt:.02

Ingred Name:DIPHENYLMETHANE DIISOCYANATE

CAS:26447-40-5

Minumum % Wt:1.

Maxumum % Wt:5.

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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:EYES: MILD EYE IRRITATION. SKIN

CONTACT: MILD SKIN IRRITATION. PROLONGED OR REPEATED EXPOSURE MAY CAUSE ALLERGIC SKIN REACTION. INHALATION: ALLERGIC RESPIRATORY REACTION. PROLONGED OR REPEATED OVER EXPOSURE, ABOVE RECOMMENDED GUIDELINES, MAY CAUSE LUNG DAMAGE. IF SWALLOWED: IRRITATION OF GASTROINTESTINAL TISSUES.

Explanation of Carcinogenicity:WARNING: CONTAINS A CHEMICAL WHICH CAN CAUSE CANCER. (97-56-3) (NTP ANTICIPATED HUMAN CARCINOGEN, IARC POSSIBLE HUMAN CARCINOGEN 2B, CALIF, PROPOSITION 65).

Ef

Effects of Overexposure:EYES: REDNESS, SWELLING, PAIN, TEARING. SKIN CONTACT: REDNESS, SWELLING, & ITCHING. PROLONGED OR REPEATED EXPOSURE MAY CAUSE: REDNESS, SWELLING, BLISTERING, & ITCHING. INHALATION: SORENESS OF NOSE & THROAT, COUGHING, SNEEZING. COUGHING, DIFFICULTY BREATHING, WHEEZING, TIGHTNESS IN CHEST, CONGESTION, & COUGHING UP OF BLOOD. IF SWALLOWED: PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMIT US, & BLOOD IN FECES.

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First Aid Measures

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First Aid Measures

First Aid:EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER. GET IMMEDIATE MEDICAL ATTENTION. SKIN CONTACT: IMMEDIATELY WASH SKIN WITH SOAP AND LARGE AMOUNTS OF WATER. REMOVE CONTAMINATED CLOTHING . IF SIGNS/SYMPTOMS OCCUR, CALL A PHYSICIAN. WASH CONTAMINATED CLOTHING BEFORE REUSE AND DISPOSE OF CONTAMINATED SHOES. INHALATION: REMOVE PERSON TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIR ATION. IF BREATHING IS DIFFICULT, GET IMMEDIATE MEDICAL ATTENTION. IF SWALLOWED: DRINK TWO GLASSES OF WATER. CALL A PHYSICIAN.

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Fire Fighting Measures

Flash Point Method:TCC

Flash Point:>132.2C, 270.F

Autoignition Temp:Autoignition Temp Text:N/D

Lower Limits:N/D

Upper Limits:N/D

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING, INCLUDING HELMET, SELF-CONTAINED, POSITIVE PRESSURE OR PRESSURE DEMAND

BREATHING APPARATUS, BUNKER COAT AND PANTS, BANDS AROUND ARMS, WAIST AND LEGS, FACE MASK, AND PROTECTIVE COVERING FOR EXPOSED AREAS OF THE HEAD.

Unusual Fire/Explosion Hazard:PREVENT ALL SOURCES OF IGNITION. SEE HAZARDOUS DECOMPOSITION SECTION FOR PRODUCTS OF COMBUSTION.

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

Spill Release Procedures:POUR ISOCYANATE DECONTAMINANT SOLUTION (90% WATER, 8% CONCENTRATED AMMONIA, 2% DETERGENT) ON SPILL, ALLOW TO

REACT 10 MINS. ALTERNATIVELY, POUR WATER ON SPILL, ALLOW REACT FOR MORE THAN 30 MINS. COVER WITH ABSORBENT. PLACE IN APPROVED DRUM, DO NOT SEAL DRUM FOR 48 HRS TO AVOID PRESSURE BUILDUP.

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

Handling and Storage Precautions:KEEP OUT OF THE REACH OF CHILDREN.

Other Precautions:PREVENT ALL SOURCES OF IGNITION.

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

Respiratory Protection:AVOID BREATHING OF VAPORS. SELECT THE FOLLOWING

NIOSH APPROVED RESPIRATOR BASED ON AIRBORNE CONCENTRATION OF CONTAMINANTS AND IN ACCORDANCE WITH OSHA REGULATIONS: HALF-MASK SUPPLIED AIR RESPIRATOR.

Ventilation:USE SUFFICIENT VENTILATION TO MAINTAIN EMISSIONS BELOW RECOMMENDED EXPOSURE LIMITS. IF EXHAUST VENTILATION NOT ADEQUATE, USE APPROPRIATE RESPIRATORY PROTECTION.

Protective Gloves:GLOVES NOT NORMALLY REQUIRED.

Eye Protection:AVOID EYE CONTACT. WEAR SAFETY GLASSES WITH SIDE SHIELDS.

Other

Protective Equipment:GLOVES SHOULD BE WORN FOR CLEANUP OF SPILLS OR LEAKAGE WHERE SKIN CONTACT IS POSSIBLE.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING. DO NOT INGEST.

Supplemental Safety and Health

KEY1:T6. KEEP OUT OF THE REACH OF CHILDREN. THIS HMIS RECORD IS FOR PART A. PART B HAS HMIS MSDS SERIAL NUMBER CKDQQ.

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

HCC:T6

Melt/Freeze Pt:M.P/F.P Text:N/D

Vapor Pres: