

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: CKDQQ

=== Responsible Party ===

Company Name:3M CENTER

Address:XXXXX

City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone N

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

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

Resp. Party Other MSDS Num.:PART B (POLYOL)

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:PROPYLENE GLYCOL GLYCEROL TRIETHER  
CAS:25791-96-2  
RTECS #:MD0915000  
Minumum % Wt:55.  
Maxumum % Wt:65.

Ingred Name:DITRIDECYL PHTHALATE  
CAS:119-06-2  
RTECS #:TI1950000  
Minumum % Wt:10.  
Maxumum % Wt:20.

Ingred Name:N,N-DI(2-HYDROXYPROPYL)ANILINE  
CAS:3077-13-2  
Minumum % Wt:10.  
Maxumum % Wt:20.

Ingred Name:DIPROPYLENE GLYCOL  
CAS:25265-71-8  
RTECS #:UB8765000  
Minumum % Wt:5.  
Maxumum % Wt:10.

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Hazards  
Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
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 OVERE XPOSURE, ABOVE RECOMMENDED  
GUIDELINES, MAY CAUSE LUNG DAMAGE. IF SWALLOWED: IRRITATION OF  
GASTRO

INTESTINAL TISSUES.

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.  
PROLONGED OR REPEATED OVEREXPOSURE, ABOVE RECOMMENDED GUIDELINES,  
MAY CAUSE: COUGHING, DIFFICULTY BREATHING, WHEEZING, TIGHTNESS IN  
CHEST, CONGESTION, & COUGHING UP OF BLO OD. IF SWALLOWED: PAIN,  
VO

MITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS, BLOOD IN  
FECES.

===== 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. IN

HALATION: 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.

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

Flash Point Method:TCC

Flash Point:>132.2C, 270.F

PARTS A & B

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 PROT ECTIVE 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

:PHYSICAL HEALTH HAZARDS, RESPIRAT PROTECT,  
VENTILATION, PERSON PROTECT EQUIP. CONTAIN SPILL. POUR ISOCYANATE  
DECONTAMINANT SOLUTION (90% WATER, 8% CONCENTRATED AMMONIA, 2%  
DETERGENT) ON SPILL, ALLOW T O 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.

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

Respiratory Pr

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

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: V5. KEEP OUT OF THE REACH OF CHILDREN. PART A OF THIS KIT HAS AN HMIS MSDS SERIAL NUMBER CKDQC. THIS HMIS RECORD IS FOR PART B.

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

HCC: T6

Melt/Freeze Pt: M.P/

F.P Text: N/D

Vapor Density: 8.5 AIR=1

Spec Gravity: 1.05

Viscosity: -450 CPS.

Solubility in Water: INSOLUBLE.

Appearance and Odor: AMBER, OILY LIQUID.

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: REACTION WITH WATER, ALCOHOLS AND AMINES ARE NOT HAZARDOUS IF CONTAINER CAN VENT TO THE ATMOSPHERE TO PREVENT PRESSURE BUILDUP. PREVENT ALL SOURCES OF IGNITION.

Hazardous Decompos

ition Products: CARBON MONOXIDE AND CARBON DIOXIDE, OXIDES OF NITROGEN, HYDROGEN CYANIDE.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: INCINERATE IN AN INDUSTRIAL OR COMMERCIAL FACILITY. DISPOSE OF COMPLETELY CURED (OR POLYMERIZED) MATERIAL IN A SANITARY LANDFILL. DISPOSE OF EMPTY CANS IN A SANITARY LANDFILL. SINCE REGULATIONS VARY, CONSULT APPLICABLE REGULATIONS OR AUTHORITIES

EFORE DISPOSAL.

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