

MINNESOTA MINING AND MFG CO -- PART A (PREPOLYMER), SCOTCHCAST 4407, (SEE SUPPL) --  
5970-00-410-5961

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

Product ID:PART A (PREPOLYMER), SCOTCHCAST 4407, (SEE SUPPL)

MSDS Date:10/27/1998

FSC:5970

NIIN:00-410-5961

Status Code:A

Kit Part:Y

MSDS Number: CLGMF

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CENTER

City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:800-364-3557 / 651-737-6501(24 HR)

Emergency Phone Num:800-364-3577

Resp. Party Other MSDS Num.:DOCUMENT: 10-3071-7

CAGE:76381

=== 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:CAPE ELECTRICAL SUPPLY/DBA MARION ELECTRICAL SUPPLY

Address:1607 W DUFOUR AVE

Box:1607

City:MARION

State:IL

ZIP:62959

Country:US

Phone:618

-997-6529

Contract Num:SP0430-99-M-Y373

CAGE:1HZH9

Company Name:MINNESOTA MINING AND MFG CO, DBA 3M

Address:3M CENTER BLDG 224-5S-04

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:866-556 5712 / 612-733-1110

CAGE:76381

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:SP0400-99-A-B626-0098

CAGE:9X866

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===== Composition/Information on Ingredients =====  
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Ingred Name:PA

RT A (PREPOLYMER) (FINAL PRODUCT, 50% PART A AND 50% PART B)

Ingred Name:DITRIDECYL PHTHALATE

CAS:119-06-2

RTECS #:TI1950000

Minimum % Wt:30.

Maximum % Wt:45.

Ingred Name:POLYMETHYLENE POLYPHENYLENE ISOCYANATE

CAS:9016-87-9

RTECS #:TR0350000

Minimum % Wt:15.

Maximum % Wt:25.

Ingred Name:MDI POLYURETHANE PHEPOLYMER

CAS:68442-03-5

Minimum % Wt:15.

Maximum % Wt:25.

Ingred Name:METHYLENEBISPHENYLENE DIISOCYANATE (MDI)

CAS:101-68-8

RTECS #:NQ9350000

Minimum % Wt:10.

Maximum % Wt:15.

OSHA PEL:

C0.2 MG/M3;C0.02 PPM  
ACGIH TLV:0.051 MG/M3;.005 PPM  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:DIPHENYLMETHANE DIISOCYANATE  
CAS:26447-40-5  
Minumum % Wt:1.  
Maxumum % Wt:5.  
OSHA PEL:0.02 PPM CEILING  
ACGIH TLV:0.005 PPM

Ingred Name:C.I. SOLVENT YELLOW 3  
CAS:97-56-3  
RTECS #:XU8800000  
Fraction by Wt: 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 CLO  
THING, 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:HAZARDOUS DECOMPOSITION PRODUCTS: CARBON  
MONOXIDE, AND CARBON DIOXIDE, OXIDES OF NITROGEN, HYDROGEN CYANIDE.

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

Spill Release Procedures:CONTAIN SPILL. POUR IS  
OCYANATE DECONTAMINANT

SOLUTION (90% WATER, 8% CONCENTRATED AMMONIA, 2% DETERGENT) ON  
SPILL. ALLOW TO REACT FOR 10 MINUTES. ALTERNATIVELY, POUR WATER ON  
SPILL AND ALLOW TO REACT FOR MORE THAN 30 MINUTES. COVER WITH  
ABSORBENT. PLACE IN APPROVED DRUM, BUT DO NOT SEAL DRUM FOR 48  
HOURS TO AVOID POSSIBLE PRESSURE BUILDUP. NEUTRALIZE SPILL RESIDUE  
WITH DECONTAMINANT SOLUTION.

Neutralizing Agent:ISOCYANATE DECONTAMINANT SOLUTION (90% WATER, 8%  
CONCENTRATED AMMONIA, 2% DETE

RGENT).

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

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN. PROVIDE ADEQUATE VENTILATION IN WORK AND STORAGE AREAS. AVOID BREATHING VAPORS. WASH HANDS AFTER HANDLING AND BEFORE EATING. DO NOT INGEST. PREVENT ALL SOURCES OF IGNITION.

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

Respiratory Protection:AVOID BREATHING OF VAPORS. SELECT ONE OF THE FOLLOWING NIOSH APPROVED RESPIRATORS 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 VENTILATION IS NOT ADEQUATE, USE APPROPRIATE RESPIRATORY PROTECTION.

Protective Gloves:AVOID SKIN CONTACT. 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

TRADE NAME: PART A (PREPOLYMER) SCOTCHCAST 4407 ENCAPSULATING AND BLOCKING COMPOUND. THIS ENTRY DESCRIBES PART A, SERIAL NUMBER "CLGMF", OF A TWO PART KIT. SEE THIS SAME NSN, SERIAL NUMBER "CLGMG" FOR PART B DATA. CATALOG NUMBERS COVERED BY THIS MSDS: ID NO./U.P.C.:80-6100-6029-7,00-54007-30553-8; (SEE " OTHER INFO")

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

HCC:V5

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

Vapor Pres: