

3M TELCOMM PRDS DIV -- GELLA 4441 REENTERABLE ENCAPSULATING CMP:A) --
5975-01-016-3663

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

Product ID:GELLA 4441 REENTERABLE ENCAPSULATING CMP:A)

MSDS Date:11/13/1985

FSC:5975

NIIN:01-016-3663

MSDS Number: BGDQS

=== Responsible Party ===

Company Name:3M TELCOMM PRDS DIV

Address:3M CENTER

City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emer

gency Phone Num:612-733-1110

CAGE:55203

=== Contractor Identification ===

Company Name:MINNESOTA MINING AND MFG CO TELCOMM MARKETS DIV

Address:3M AUSTIN CTR

Box:City:AUSTIN

State:TX

ZIP:79769-2963

Country:US

Phone:800-426-8688

CAGE:55203

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

Ingred Name:ALIPHATIC DIISOLYANATE(MO1. WT. >500, VP @ 77F = 0.001 MM)

Fraction by Wt: 15.-20%.

Other REC Limits:0.005 PPM

Ingred Name:ALIPHATIC PETROLEUM DISTILLATE(BOILING RANGE 710-865F)

Fraction by Wt: 75.-85%.

Other REC Limits:5 MG/CUM

Ingred Name:ANTIOXIDANT(TYPE NOT SPECIFIED)

Fraction by Wt: 1.-5%.

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

LD50 LC50 Mixture:ORAL RAT(RAT) > 5ML/RG.

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

Health Hazards Acute and Chronic:ACUTE: IRRITATION OF SKIN, EYES.

CHRONIC: NONE LISTED.

Effects of Overexposure:EYES: DIRECT CONTACT MAY CAUSE IRRITATION.

SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE MILD SKI

N IRRITATION.

POTENTIAL FOR SKIN SENSITIZATION IS CONSIDERED LOW. INHAL: DUE TO LOW VOLATILITY OF COMPONENT S INHAL. CONSIDERED TO BE LOW. INGEST: MAY CAUSE SLIGHT GASTROINTESTINAL IRRITAT.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS OF SUSCEPTIBLE TO PRODUCT.

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

First Aid:EYES: IMMED FLUSH W/PLENTY OF WATER FOR 10 MIN & GET MED. ATTN; SKIN: REMOVE CONTAMINATED CLOTHING & WASH AFFECTED AREA

THOROUGHLY W/ SOAP & WATER; INHAL: PROVIDE FRESH AIR. IN CASE OF BREATHING DIFFI CULTIES, DISCONTINUE EXPOSURE & GET MED. ATTN; INGEST: DONOT INDUCE VOMITING. DRINK A GLASS OF WATER & GET MED ATTN.

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

Flash Point:270F/132.2C

Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE

Fire Fighting Procedures:MFR CITES NONE

Unusual Fire/Explosion Hazard:AVOID IGNITION SOURCES INCLUDING STATIC SPARK.

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== Accidental Release Measures =====

Spill Release Procedures:POUR DECONTAMINANT(8% CONC. AMMONIA SOLU, 2% LIQ. DETERG., 90% WATER) OVER SPILL & REACT FOR 10 MIN. POUR ABSORBENT OVER DECONTAMINATED SPILL & COLLECT INTO DRUM. LET DRUM SIT LOOSELY COVERED FOR 24HR W/EXCESS DECOMTAMINANT PRIOR TO DISPOSAL.

Neutralizing Agent:(8% CONC. NH*3 SOLUTION, 2% LIQ. DETERGENT, 90% WATER).

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

Handling and

Storage Precautions:KEEP IN COOL, DRY LOCATION. AVOID EYE & SKIN CONTACT. AVOID PROLONGED/REPEATED BREATHING OF VAPORS. SAFETY GLASSES OR GOGGLES & IMPERVIOUS GLOVES

Other Precautions:KEEP OUT OF CHILDREN'S REACH. LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE. KEEP AWAY FROM IGNITION SOURCES INCLUDING STATIC SPARKS.

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

Respiratory Protection:MFR CITES NONE; NIOSH APPRVD. RESPIRATOR FOR TASK AT HAND IF TLV EXCEED

ED!
Ventilation:NORMAL ROOM VENTILATION OR AS NEEDED TO MAINTAIN AIR
CONTAMINATES BELOW TLV.
Protective Gloves:IMPERVIOUS TYPE RECOMMENDED.
Eye Protection:SAFETY GLASSES OR GOGGLES.
Other Protective Equipment:AS REQUIRED TO MINIMIZE REPEATED OR
PROLONGED EXPOSURE.
Work Hygienic Practices:AVOID EYE & SKIN CONTACT. AVOID
PROLONGED/REPEATED BREATHING OF VAPORS. USE ONLY IN A WELL
VENTILATED AREA.
Supplemental Safety and Health
P/N:BB3-24SW/SB/2SC(GELLA 4441 IS PART OF KIT).

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

HCC:N1
Spec Gravity:0.89
Viscosity:200 CPS
Solubility in Water:REACTS W/ WATER
Appearance and Odor:CLEAR, AMBER LIQUID

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

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:HI TEMPERATURES OR THE ACCIDENTAL MIXING
OF THE 2 PARTS.
Hazardous Decomposition Products:THERMAL DECOMPOSITION OR BURNING MAY
PRODUCE CO, CO*2, HCN

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== Disposal Considerations =====

Waste Disposal Methods:PART A OR B MAY BE BURIED IN A CONTROLL LANDFILL
OR INCINERATED IAW LOCAL, STATE, & FEDERAL REGS. "CURED MATERIAL"
MAY BE BURIED IN A SANITARY LANDFILL IAW STATE, LOCAL, & FED.
REGS.; PARTS "A & B" AR E NOT HAZARD. WASTE AS DESIGNATED BY EPA
"RCRA".

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