

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

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

Product ID:GELLA 4441 REENTERABLE ENCAPSULATING CMP:B)

MSDS Date:11/13/1985

FSC:5975

NIIN:01-016-3663

MSDS Number: BGDQT

=== 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

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

Ingred Name:HYDROCARBON POLYOL

Fraction by Wt: 60.-70%.

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

Fraction by Wt: 30.-40%.

Other REC Limits:5 MG/CUM

Ingred Name:ANT

IOXIDANT(TYPE NOT SPECIFIED)

Fraction by Wt: 0.1-1.0%

OSHA PEL:NONE ESTABLISHED

ACGIH TLV:NONE ESTABLISHED

Ingred Name:ORGANIC TIN COMPOUND

Fraction by Wt: 001-0.5%

Other REC Limits:1

OSHA PEL:S, 0.1 MG/M3 (SN)

ACGIH TLV:S, 0.1 MG/M3 (SN)

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===== 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

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

SKIN: PROLONGED/REPEATED CONTACT MAY CAUSE MILD SKIN IRRITATION.

POTENTIAL FOR SKIN SENSITIZATION IS CONSIDERED LOW. INHAL: DUE TO
LOW VOLATILITY OF COMPONENTS. INHAL: CONSIDERED TO BE LOW; INGEST:
MAY CAUSE SLIGHT GASTROINTESTINAL IRRITATION.

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

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

First Aid:EYES

: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 10 MIN & GET MEDICAL

ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING & WASH AFFECTED AREA
THOROUGHLY WITH SOAP & WATER. INHAL: PROVIDE FRESH AIR. IN CASE OF
BREATHING DIFFICULTIES, DISCONTINUE EXPOSURE & GET MEDICAL ATTENTION.

INGEST: DO NOT INDUCE VOMITING. DRINK A GLASS OF WATER & GET MEDICAL
ATTENTION.

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

Flash Point:270F/132.2C

Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE

Fire Fighting Procedure

edures:MFR CITES NONE

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

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

Spill Release Procedures:POUR ABSORBENT OVER SPILL. COLLECT INTO DRUM.

===== 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 EXCEEDED!

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).

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

HCC:N1

Spec Gravity:0.90

Viscosity:3000 CPS

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR, OILY LIQU

ID

===== 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

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

Waste Disposal Methods: PART A OR B MAY BE BURIED IN A CONTROLL LANDFILL OR INCINERATED IAW LOCAL, STATE, & FEDERAL REGS. "CU RED MATERIAL"

MAY BE BURIED IN A SANITARY LANDFILL IAW STATE, LOCAL, & FED REGS.; PART "A & B" ARE NOT HAZARD. WASTE AS DESIGNATED BY EPA "RCRA".

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