

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

===== 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

===== 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)

=====
===== 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

E

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.

=====
===== 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.

=====
===== 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".

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.