

MINNESOTA MINING & MFG CO TELCOMM PRODUCTS DIV -- S'CAST 4407 ENCAPSULTG & BLKING  
COMP'D (PART B-POLYOL) -- 5805-00-709-2868

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

Product ID:S'CAST 4407 ENCAPSULTG & BLKING COMP'D (PART B-POLYOL)

MSDS Date:03/27/1992

FSC:5805

NIIN:00-709-2868

Kit Part:Y

MSDS Number: BVGLV

=== Responsible Party ===

Company Name:MINNESOTA MINING & MFG CO TELCOMM PRODUCTS DIV

Address:3M

AUSTIN CTR

Box:2963

City:AUSTIN

State:TX

ZIP:78769-2963

Country:US

Info Phone Num:512-834-1800

Emergency Phone Num:512-834-1800

CAGE:55203

=== Contractor Identification ===

Company Name:GENERAL TOOL & SUPPLY CO.

Address:5614 7TH AVENUE SOUTH

Box:80904

City:SEATTLE

State:WA

ZIP:98108-3317

Country:US

Phone:206-762-1500

CAGE:3Z323

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  
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Ingred Name:PROPYLENE GLYCOL GLYCEROL TRIETHER  
CAS:25791-96-2  
RTECS #:MD0915000  
Fraction by Wt: 55-65%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DITRIDECYL PHTHALATE  
CAS:119-06-2  
RTECS #:TI1950000  
Fraction by Wt: 10-20%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:N,N BIS-(2-HYDROXYPROPYL)-ANILINE  
CAS:3077-13-2  
Fraction by Wt: 10-20%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIPROPYLENE GLYCOL  
CAS:110-98-5  
RTECS #:UB87  
85000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:EYE-MILD EYE IRRITATION. SKIN-MILD  
IRRITATION. INHALATION-IRRITATION, ALLERGIC RESPIRATORY REACTION.  
INGESTION- GI TRACT IRRITATION. CHRONIC- LIVER, MAMMARY, URINARY,  
GALLBLADDER AND SKIN CANCER, LUNG DAMAGE  
, SKIN ALLERGIES.  
Explanation of Carcinogenicity:C.I.SOLVENT YELLOW 3 IS LISTED AS A  
POSSIBEL HUMAN CARCINOGEN BY IARC, & ANTICIPATED HUMAN CARCINOGEN  
BY NTP.(PART A)  
Effects of Overexposure:INHALATION-SORENESS OF NOSE, THROAT, COUGHING  
AND SNEEZING, BREATHING DIFFICULTY, WHEEZING, TIGHTNESS OF CHEST,  
RESPIRATORY FAILURE. SKIN:SWELLING AND ITCHING. INGESTION:NAUSEA,  
VOMITING, ABDOMINAL PA IN AND TENDERNESS, BLOOD IN VOMITUS  
ANDFECES.  
Medical Cond Aggravated by Exposure:SK

IN ALLERGIES, RESPIRATORY  
DISORDERS.

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First Aid Measures  
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First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED.  
EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN  
CONTACT:WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET  
MEDICAL ATTENTION IF SYMPTOMS PERSIST. INGESTION:DO NOT INDUCE  
VOMITING, DRINK 1-2 GLASSES OF WATER OR MILK. GET MEDICAL HELP  
IMMEDIATELY.

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Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:>270F,>132C  
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR PROTECTIVE CLOTHING  
AND SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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Accidental Release Measures  
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Spill Release Procedures:WEAR AN ORGANIC VAPOR MASK  
. POUR DECONTAMINANT  
(8% CONC. AMMONIA, 2% LIQUID DETERGENT, 90% WATER) OVER SPILL, WAIT  
10 MIN. OR POUR WATER & ALLOW TO REACT FOR >30 MIN. POUR ABSORBENT  
OVER SPILL, TRANSFER TO DRUM. LET DRUM SIT FOR 24 HRS BEFORE  
SEALIN  
Neutralizing Agent:MIXTURE: 8% CONC AMMONIA, 2% LIQUID DETERGENT, 90%  
WATER.

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Handling and Storage  
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Handling and Storage Precautions:STORE AWAY FROM SOURCES OF IGNITION,  
IN A WELL VENTILATED, DRY PLACE. K  
EEP OUT OF REACH OF CHILDREN.  
Other Precautions:AVOID BREATHING VAPORS. CURED MATERIAL IS DIFFICULT  
TO REMOVE FROM SKIN. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE NIOSH APPROVED HALF-MASK SUPPLIED AIR  
RESPIRATOR OR SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED  
OR WHEN USING IN CONFINED SPACE OR POORLY VENTILATED AREAS.  
Ventilation:PROVIDE ADEQUATE VENTILATION TO MAINTAIN EMISSIONS

N BELOW

RECOMMENDED EXPOSURE LIMITS.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:GOGGLES, SAFETY GLASSES.

Other Protective Equipment:LONG SLEEVE APRON

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH THIS PRODUCT. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

KEY1:N1. THIS IS PART B (POLYOL) OF A TWO PART KIT, SAME NSN. KIT NUMBER IS 898X. PART A IS THE MOST HAZARDOUS. BOTH MSDS SHOULD BE KEPT TOGETHER.

===== Physical/C  
hemical Properties =====

HCC:T4

Vapor Pres:NEGLIGIBLE

Vapor Density:8.5

Spec Gravity:1.01

Viscosity:2000CPS

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER OILY LIQUID.

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

REACTS WITH WATER & ALCOHOL, OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID EXCESS HEAT & IGNITION SOURCES.

Hazardous Decomposition Products:THERMAL DECOMPOS

ITION OR BURNING MAY

PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, TRACES OF HYDROGEN CYNIDE,  
NITROGEN OXIDES

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

Waste Disposal Methods:INCINERATED IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS. CURED RESIN MAY BE BURIED IN A SANITARY LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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