

PERMACEL TAPE DIV AN AVERY CO -- DELTA-LITE FIBERGLASS CASTING TAPE --  
6150-01-196-6204

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

Product ID:DELTA-LITE FIBERGLASS CASTING TAPE

MSDS Date:01/01/1987

FSC:6150

NIIN:01-196-6204

MSDS Number: BHXQR

=== Responsible Party ===

Company Name:PERMACEL TAPE DIV AN AVERY CO

Address:US HIGHWAY 1

Box:671

City:NEW BRUNSWICK

State:NJ

ZIP:08903

Country:US

Info Phone Num:800

-526-2459

Emergency Phone Num:800-526-2459

CAGE:99742

=== Contractor Identification ===

Company Name:PERMACEL TAPE DIV AN AVERY CO

Address:US HIGHWAY 1

Box:671

City:NEW BRUNSWICK

State:NJ

ZIP:08903

Country:US

CAGE:99742

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

Ingred Name:POLYPROPYLENE POLYOL DIPHENYL METHANE DIISOCYANATE  
PREPOLYMER

CAS:9048-57-1

Fraction by Wt: 31-34%

Ingred Name:METHYLENE BISPHENYL ISOCYANATE (MDI) (SARA III)

CAS:101-68-8

RTECS #:NQ9350000

F

raction by Wt: 5-8%  
Other REC Limits:0.051 MG/M3 (ACGIH)  
OSHA PEL:C, 0.02 PPM  
ACGIH TLV:0.005 PPM; 9192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:ALUMINUM (SARA III)  
CAS:7429-90-5  
RTECS #:BD0330000  
Other REC Limits:NOT APPLICABLED  
OSHA PEL:15MG/M3 DUST/5 FUME  
ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:FIBERGLASS KNIT FABRIC  
Fraction by Wt: 54%  
OSHA PEL:15 MG/M3(TOTAL DUST)  
ACGIH TLV:10 MG/M3 (DUST)

Ingred Name:POLYETHYLENE CORE  
CAS:9002-88-4  
RTECS #:TQ3325000  
Fraction by Wt: 2%

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHALATION: AT 350F,>177C  
Autoignition Temp:Autoignition Temp Text:NONE  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZARDOUS ISOCYANATE VAPORS.

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

Spill Release Procedures:EXPOSED PREPOLYMER WILL REACT WITH AMBIENT  
MOISTURE AND POLYMERIZE (HARDEN). A DILUTE AMMONIA SOLUTION (10%)  
WILL NEUTRALIZE UNREACTED PREPOLYMER.  
Neutralizing Agent:A DILUTE AMMONIA SOLUTION (10%)

===== Handling and

Storage =====

Handling and Storage Precautions:STORAGE TEMPERATURES SHOULD NOT EXCEED 75F TO PREVENT PREMATURE POLYMERIZATION OF THE PRODUCT.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:NORMAL MECHANICAL VENTILATION DURING CAST APPLICATION.

RECOMMEND LOCAL EXHAUST VENTILATION DURING CAST REMOVAL.

Protective Gloves:RUBBER OR VINYL

Eye Pr

tection:SAFETY GLASSES

Other Protective Equipment:USE LONG SLEEVE & LONG LEG CLOTHING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. DO NOT REUSE CONTAMINATED CLOTHING.

Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING OR USING WASHROOM.

Supplemental Safety and Health

NONE

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

HCC:N1

Boiling Pt:B.P. Text:392F,200C

Vapor Pres:NEGLIGIBLE

Spec Gravity:1.23-PREPOLYMER

pH:4-6

Solubility in Water:SLIGHT

Appearance an

d Odor:ROLLED GAUZE 3 INCH X 4 YDS.

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:NO

WATER, STRONG ALKALI, ALCOHOLS, METAL COMPOUNDS, SURFACE ACTIVE AGENTS.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Conditions to Avoid Polymerization:POLYMERIZATION MAY OCCUR IF MATERIAL IS HEATED FOR LONG PERIODS.

=====

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

Waste Disposal Methods:DISPOSE OF IN A MANNER THAT COMPLIES WITH LOCAL, STATE, AND FEDERAL REGULATIONS. HARDENED CAST MATERIAL IS NOT CLASSIFIED AS AN HAZARDOUS WASTE AND MAY BE DISPOSED OF IN AN ORDINARY LANDFILL.

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.