

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

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===== 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:80

0-526-2459

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

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===== 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

Fraction 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%

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===== 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 P

rotection: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 a

nd 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.

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===== 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.

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