

DIRECTA

ESSENTIALS FOR INDUSTRY

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TECHNICAL DATA SHEET

PRODUCT: Rescue Tape

Our Ref: 962

Revision Date: 11 October 2007

Supersedes Date: not applicable

Product Description: Self-Fusing Silicone Tape (Rectangular, Unsupported)

Appearance: translucent silicone rubber on polymer liner

Stability and Reactivity:

Product may form formaldehyde vapors at temperatures above 149^oC (300^oF) in the presence of air.

Likely Routes of Exposure:

None known

Medical Conditions Aggravated by Exposure:

None known

This product is considered non-hazardous by the OSHA Hazardous Communication Standard 29 CFR 1910.1200.

Chemical Name:	CAS Number:	% by Weight:
Hazardous:		
No reportable ingredients	not applicable	not applicable

Eye Contact: Flush eyes with water for at least 15 minutes.

Skin Contact: Flush affected area with plenty of soap and water.

Ingestion: Get medical attention.

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Section 2: HAZARDS IDENTIFICATION

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Section 4: FIRST AID MEASURES

Section 5: FIRE FIGHTING MEASURES

Extinguishing Media:

All standard extinguishing agents are suitable.

Protection for Fire Fighters:

Self-contained breathing apparatus and protective clothing should be worn in fires involving this material.

Products of Combustion:

Carbon monoxide, carbon dioxide, silicon dioxide, formaldehyde, chlorine compounds, carbon compounds and metal oxides.

Sensitive to Mechanical Impact:

Not expected

Sensitive to Static Discharge:

Not expected

Personal Precautions:

Use personal protective equipment recommended in section 8.

Environmental Precautions:

This material will not biodegrade.

Methods for Clean-Up:

Wipe or scrape up material and place in container for disposal. Use absorbent to remove any residues.

Handling:

Use personal protective equipment recommended in section 8

Storage:

Store material in original packaging away from excess heat and incompatible materials.

Exposure Guidelines:

Chemical Name:	OSHA PEL:		ACGIH TLV:	
Hazardous:				
No reportable ingredients	NA	NA	NA	NA

Eye / Face Protection:

Wear safety glasses (minimum required).

Skin Protection:

Wear suitable disposable gloves.

Respiratory Protection:

Section 6: ACCIDENTAL RELEASE MEASURES

Section 7: HANDLING AND STORAGE

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Wear a NIOSH approved air-purifying respirator if exposure levels may be exceeded.

General Hygiene Considerations:

Wash thoroughly after handling material prior to eating, drinking or smoking.

Color:	red
Odor (threshold):	slightly sweet (not determined)
Physical State:	solid
Appearance:	translucent silicone rubber on polymer liner
Melting Point, °C (°F):	not determined
Boiling Point, °C (°F):	not determined
Flash Point, °C (°F):	not determined
Evaporation Rate (BuAc = 1):	not determined
Vapor Pressure, mm Hg:	not determined
Vapor Density (Air = 1.0):	not determined
Solubility in Water:	nil
Reactivity with Water:	nil
Specific Gravity:	1.2 (rubber only)

Note: The above information is not intended for use in preparing product specifications.

Stability:

Material is stable.

Conditions to Avoid:

None known

Incompatible Materials:

None known

Hazardous Decomposition Products:

Carbon monoxide, carbon dioxide, silicon dioxide, formaldehyde, chlorine compounds, carbon compounds and metal oxides.

Hazardous Polymerization:

Will not occur.

Toxicology Information for Product:

Toxicological testing has not been conducted by Directa on this material.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Section 10: STABILITY AND REACTIVITY

Section 11: TOXICOLOGY INFORMATION

Product may form formaldehyde (potential carcinogen) if heated in air above 149°C (300°F). A formaldehyde MSDS is available from Directa upon request.

Ecological Information on Product:

Ecological testing has not been conducted by Directa on this material.

Persistence / Degradability:

This material will not biodegrade.

Bioaccumulation:

This material is non-water soluble, if ingested it is not expected to be absorbed.

Disposal:

Consult federal, state and local regulations to determine appropriate disposal options.

Schedule B (Description of Commodity):

As supplied: 4008.11.0000

Contents of this MSDS comply with the OSHA Hazardous Communication Standard 29 CFR 1900.1200.

Global Inventories:

TSCA: United States Yes

SARA Title III Chemical Listings:

Section 302: Extremely Hazardous Substance: None Known

Section 304: CERCLA Hazardous Substances: None Known

Section 311 / 312 Hazard Class:

Acute: No

Chronic: No

Fire: No

Pressure: No

Reactive: No

Section 313: Toxic Chemicals:

None known

Section 12: ECOLOGICAL INFORMATION**Section 13: DISPOSAL CONSIDERATIONS****Section 14: TRANSPORTATION INFORMATION****Section 15: REGULATORY INFORMATION****Supplemental State Compliance Information:****California Proposition 65:**

Warning: This product, or one of its components, is listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive hard.

Legend:

ACGIH American Conference of Governmental Industrial Hygienists

AICS Australian Inventory of Chemical Substances

CAS Chemical Abstract Service

CERCLA Comprehensive Environmental Response, Compensation and Liability Act

DOT Department of Transportation

DSL Domestic Substances List

EINCS European Inventory of Existing Chemical Substances

ENCS Existing and New Chemical Substances

EPA Environmental Protection Agency

IARC International Agency of Research on Cancer

LD50 Lethal Dose expected to kill 50% of population

LC50 Lethal Concentration expected to kill 50% of population

NIOSH National Institute for Occupational Safety and Health
OSHA Occupational Safety and Health Administration
PEL Permissible Exposure Limit
RCRA Resource Conservation and Recovery Act
SARA Superfund Amendments and Reauthorization Act of 1986
TLV Threshold Limit Value
TSCA Toxic Substances Control Act
WHMIS Workplace Hazardous Materials Information System
NA Not Applicable
CFR Code of Federal Regulations
Title 29: OSHA Regulations
Title 40: EPA Regulations
Title 49: DOT Regulations

These data are offered in good faith as typical values and not as product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user shall review these recommendations in the specific context of the intended use and determine whether they are appropriate.

Section 16: OTHER INFORMATION

Typical Properties:

Performance: Method A-A-59163