

Safety Data Sheet

Globally Harmonized System

T1###-R###-## (MOX-Tape)

Section 1: IDENTIFICATION

1.1 Product Identifier

Product Name: MOX-Tape (Rectangular, Red)
Product Part Number: T1###-R###-##

1.2 Other Means of Identification

Not applicable

1.3 Recommended Use of the Chemical and Restrictions on Use

Not determined

1.4 Supplier

Arlon - Silicone Technologies Division
1100 Governor Lea Road
Bear, DE 19711 USA

Telephone: (01) (302) 834-2100
Fax: (01) (302) 834-4021
Website: www.Arlon-STD.com

1.5 Emergency Phone Number

(01) (302) 834-2100 (Monday-Friday, 8:00 a.m. -6:00 p.m. EST)

Revision Date: 20120611

Section 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

Class: Not a hazardous substance or preparation under GHS. (Product may form formaldehyde vapors at temperature above 149°C (300°F) in the presence of air. A formaldehyde MSDS is available from Arlon upon request).

Not a hazardous substance or preparation under the OSHA Hazardous Communication Standard 29 CFR 1910.1200.

Product is in compliance with the European Directive 2002/95/EC on Restriction on Hazardous Substances and the Chinese Administration Measure on the Control of Pollution Caused by Electronic Information.

Category: Not applicable

Hazard Statement Code(s): Not applicable

2.2 Label Elements

Signal Word: Non-hazardous

Hazard Statement: Not applicable

Hazard Pictograms: Not applicable

2.3 Other Hazards

None known

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance

Not applicable

3.2 Mixtures

Chemical Name	CAS Number	Conc. (wt.%)	Classification
<u>HAZARDOUS</u>			
Not applicable			

Section 4: FIRST AID MEASURES

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4.1 Description of First Aid Measures

Eye Contact: Flush eyes with water for at least 15 minutes.
Ingestion: Get medical attention.
Skin Contact: Flush affected area with plenty of soap and water

4.2 Most Important Symptoms/Effects, Acute and Delayed

Skin Contact: Plant experience has shown that skin hazard is not applicable in this form.
Eye Contact: May cause eye irritation
Ingestion: None known.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

None known

Section 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media:

All standard extinguishing agents are suitable

5.2 Special Hazards Arising from the Substance or Mixture

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

5.3 Special Protective Actions for Fire Fighters

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

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Use personal protective equipment recommended in section 8.

6.2 Environmental Precautions

The material is not biodegradable.

6.3 Methods and Materials for Containment and Cleaning Up

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

Section 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Use personal protective equipment recommended in section 8

7.2 Conditions for Safe Storage, including any Incompatibilities

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

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Occupational exposure limit values: Not determined.
Biological limit values: Not determined.

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8.2 Appropriate Engineering Controls

Keep away from naked flames.

8.3 Individual Protection Measures

Eye / Face Protection: Wear safety glasses (minimum required).

Skin Protection: Wear suitable disposable gloves.

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

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Red
Odor (threshold)	Slightly sweet (not determined)
pH	Not determined
Melting Point/Freezing Point, °C (°F)	Not determined
Boiling Point/Boiling Range, °C (°F)	Not determined
Flash Point, °C (°F)	Not determined
Evaporation Rate	Not determined
Flammability	Not determined
Upper/Lower Flammability or Explosive Limits	Not Determined
Vapor Pressure	Not determined
Vapor Density	Not determined
Relative Density (g/cm ³):	1.2 (rubber only)
Solubility (ies):	NIL
Partition Coefficient: n-octanol/water	Not determined
Auto-ignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity	Not determined

Note: The above information is not intended for use in preparing product specifications. Contact Arlon before writing specifications

Section 10: STABILITY AND REACTIVITY

10.1 Reactivity

Not Reactive

10.2 Chemical Stability

Material is stable

10.3 Possibility of Hazardous Reactions

Not determined

10.4 Conditions to Avoid

None known

10.4 Incompatible Materials

None known

10.5 Hazardous Decomposition Products

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

Section 11: TOXICOLOGICAL INFORMATION

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11.1 Route of Exposure

Eye contact causes eye irritation.

11.2 Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Not applicable.

11.3 Delayed and Immediate Effects and also Chronic Effects from Short and Long Term Exposure

Not applicable.

11.4 Numerical Measures of Toxicity

Not applicable.

Section 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity

None known

12.2 Persistence and Degradability

This material is non-biodegradable.

12.3 Bioaccumulative Potential

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

12.5 Mobility in Soil

None known

12.4 Other Adverse Effects

None known

Section 13: DISPOSAL CONSIDERATIONS

13.1 Disposal Method

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

Section 14: TRANSPORTATION INFORMATION

Schedule B (Description of Commodity):

As supplied: 4008.11.0000

Section 15: REGULATORY INFORMATION

15.1 Other Safety, Health and Environmental Regulations

Global Inventories:

TSCA: United States Yes

AICS: Australia No

15.2 SARA Title III Chemical Listings

Section 302: Extremely Hazardous Substance: None Known

Section 304: CERCLA Hazardous Substances: None Known

Section 311 / 312 Hazard Class:

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Acute: No
Chronic: No
Fire: No
Pressure: No
Reactive: No

Section 313: Toxic Chemicals:
None known

15.3 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.

Section 16: OTHER INFORMATION

16.1 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

16.2 Prepared by

Arlon - Silicone Technologies Division

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.