Safety Data Sheet
Globally Harmonized System

T2xxx-Rxxx-xx

Section 1: IDENTIFICATION

1.1 Product Identifier

Product Name: MOX-Tape, Triangular, Red
Product Part Number: T2xxx-Rxxx-xx

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: 20121118

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. Formaldehyde MSDS is available from Arlon upon request).
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.
Product contains between 0.1% and 3.0% Boric acid. Boric acid is a suspected human reproductive toxicant and is absorbed mainly through ingestion and inhalation. Ingestion and inhalation of this chemical substance should be avoided. Dermal absorption of Boric acid through intact skin is negligible and personal protective equipment should be used. Wash thoroughly after handling material prior to eating, drinking, or smoking.

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
HAZARDOUS			
Boric acid	10043-35-3	0.1%-3%	Category 2 Reproductive

Section 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

Ingestion:	Get medical attention.
Skin:	Flush affected area with soap and water.
Inhalation:	Move to fresh air. If not breathing, give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medical attention.
Eyes:	Flush eyes with water for at least 15 mins.

4.2 Most Important Symptoms/Effects, Acute and Delayed

Skin:	None known
Ingestion:	None known
Eye:	None known
Inhalation:	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, silicon dioxide, formaldehyde, chlorine compounds, carbon compounds and metal oxides. This product generates formaldehyde at approximately 300 degrees Fahrenheit (150 °C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard. A MSDS for formaldehyde is available from Arlon.

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 Exposure Guidelines

N/A

8.2 Appropriate Engineering Controls

N/A

8.3 Individual Protection Measures

Eye / Face Protection: Safety glasses
Protective Gloves: Suitable disposable gloves
Respiratory Protection: Wear a NIOSH/MSHA approved respirator if exposure levels may be exceeded.
Work/Hygiene Practices: Wash thoroughly after handling material prior to eating, drinking or smoking

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Red tape
Odor (threshold)	Not determined
pH	Not determined
Melting Point/Freezing Point, ^{o}C (^{o}F)	Not determined
Boiling Point/Boiling Range, ^{o}C (^{o}F)	Not determined
Flash Point, ^{o}C (^{o}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):	Not soluble in water. Soluble in toluene
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, silicon dioxide, formaldehyde, chlorine compounds, carbon compounds and metal oxides. This product generates formaldehyde at approximately 300 degrees Fahrenheit (150 °C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard. A MSDS for formaldehyde is available from Arlon.

Section 11: TOXICOLOGICAL INFORMATION

11.1 Skin Irritation

Not applicable

11.2 Eye Irritation

Not applicable

11.3 Acute Toxicity

No information is available

11.4 Chronic Toxicity

No information is available

11.4 Other information

Not for injection into humans

Section 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity

None known

12.2 Persistence and Degradability

This material is non-biodegradable.

12.3 Bioaccumulation

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

Section 13: DISPOSAL CONSIDERATIONS

13.1 Disposal Method

Disposal should be made in accordance with federal, state and local regulations.

Section 14: TRANSPORTATION INFORMATION

Schedule B (Description of Commodity):
As supplied: 4008.11.0000

Section 15: REGULATORY INFORMATION

Global Inventories:

TSCA: United States	Yes
AICS: Australia	No

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

Supplemental State Compliance Information:

California Proposition 65:

Warning: This product, or one of its components, is not 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 Heath 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.