



PRODUCT SAFETY INFORMATION SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

TRADE NAME: Self-Fusing Tape

PRODUCT NUMBERS COVERED:

A1###-B###-##	A3###-P###-##	LW###X###-##	9##-##X###-##	T4###-R###-##	99B##X###-##
A1###-R###-##	A3###-VG###-##	LW###C###-##	9##-##J###-##	T4###-B###-##	ARLON SFT
A1###-W###-##	A3###-X###-##	LW###H###-##	9##-##T###-##	RT920-##I###-##	HSLW###R###-##
A1###-X###-##	A3###-Y###-##	LW###I###-##	T1###-R###-##	RT920-##Y###-##	KTLW3015B5-P0
A2###-B###-##	A4###-B###-##	LW###T###-##	T1###-B###-##	RT920-##VR###-##	KTLW3015R5-P0
A3###-R###-##	LW###A###-##	LW###V###-##	T2###-R###-##	RT3020-B###-##	KTLW3015W5-P0
A3###-B###-##	LW###B###-##	LW###Y###-##	T2###-B###-##	RBLW###R###-##	KTLW3015T5-P0
A3###-I###-##	LW###R###-##	9##-##B###-##	T3###-R###-##	RBLW###X###-##	P3272-10R12###-##
A3###-J###-##	LW###W###-##	9##-##R###-##	T3###-B###-##	99B##R###-##	4811R###-##
48113R	99112T				

are wild cards for thickness, width, roll length, and certification designations. These values do not affect chemical composition of the product.

USE OF ARTICLE: Electrical and mechanical insulation

DATE ISSUED: 01/21/2025

COMPANY/UNDERTAKING IDENTIFICATION: Rogers Corporation
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Bear, DE 19701 USA
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Email: msdsinfo@rogerscorporation.com

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE

N

E MATERIAL:

LABELING REQUIREMENTS:

NE

EFFECTS OF OVEREXPOSURE:

None are expected with normal handling. However, machining or grinding may cause dusting. Processing material at temperatures exceeding decomposition temperatures may release toxic fumes.

INHALATION:

Dust generated during machining or grinding may cause respiratory irritation.

EYE CONTACT:

Dust may cause irritation.

SKIN CONTACT:

Dust may cause irritation.

INGESTION:

None known.

CHRONIC:

NE

3. COMPOSITION/INFORMATION ON INGREDIENTS

The materials are produced as an "article" as defined in 29 CFR 1910.1200 and REGULATION (EC) N° 1907/2006 is therefore exempt from the Hazard Communication Standard and REACH. Since this material does not release and will not result in exposure to a hazardous chemical under normal conditions of use, no Safety Data Sheet is required.

<u>Chemical Name</u>	<u>CAS No.</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Boric acid	10043-35-3	0.1-3.0	15 mg/m ³	2 mg/m ³

4. FIRST-AID MEASURES

INHALATION:	Inhalation is unlikely in the supplied form. In the event move to fresh air. Obtain medical attention if symptoms persist.
EYE CONTACT:	Flush eyes with large amounts of water for 15 to 20 minutes. Obtain medical attention if symptoms persist.
SKIN CONTACT:	Immediately take off all contaminated clothing and flush area with water for 15 to 20 minutes. Obtain medical attention if symptoms persist.
INGESTION:	Get medical attention

5. FIRE-FIGHTING MEASURES

FLASH POINT:	NE °C (°F)	Flammable Limits:	LEL	NA	UEL	NA
AUTOIGNITION TEMPERATURE:	NE °C (°F)					
EXTINGUISHING MEDIA:	<u>X</u> Water Spray <u>X</u> Dry Chemical	<u>X</u> Foam <u> </u> Other	<u>X</u>	CO ₂		
SPECIAL FIRE FIGHTING PROCEDURES:	Decomposition in a fire may produce toxic fumes. Firefighters should be equipped with self-contained breathing apparatus and turnout gear.					
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Carbon monoxide, formaldehyde, silicon dioxide, and incompletely burned carbon compounds.					

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Use personal protective equipment recommended in section 8.
ENVIRONMENTAL PRECAUTIONS:	The material is not biodegradable.
CLEANING METHODS:	Sweep or shovel into appropriate container for disposal.

7. HANDLING AND STORAGE

HANDLING:	Wear suitable protective equipment, refer to Section 8.
STORAGE:	Store material in original packaging away from excess heat and incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

None needed under normal conditions. If material is heated and odors are noticeable and/or irritating a respirator, meeting NIOSH requirements should be used. A qualified individual should evaluate each situation.

VENTILATION

LOCAL:

GENERAL:

Recommended for all industrial operations.

Recommended for all industrial operations.

PERSONAL PROTECTION

HAND:

EYE:

Wear suitable disposable gloves.

Safety glasses with side-shields are recommended in all industrial operations.

SKIN:

None Required

OTHER:

Safety shower/eyewash in the area.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Silicone rubber tape (Various Colors)

ODOR:

Characteristic silicone

PHYSICAL STATE:

Solid

BOILING POINT:

NA °C (°F)

MELTING POINT:

NE °C (°F)

FREEZING POINT:

NA °C (°F)

FLASH POINT:

NE °C (°F)

WATER SOLUBILITY:

In-Soluble

VAPOR DENSITY:

NA

VAPOR PRESSURE:

NA

SPECIFIC GRAVITY:

1.0-1.4 (rubber only)

PARTITION COEFFICIENT:

NA

EVAPORATION RATE:

NA

RELATIVE DENSITY:

NA

VISCOSITY:

NA

AUTO-IGNITION TEMPERATURE:

NA °C (°F)

DECOMPOSITION TEMPERATURE:

NA °C (°F)

PH:

NA

FLAMMABILITY:

NA

10. STABILITY AND REACTIVITYSTABLE X UNSTABLE

CONDITIONS TO AVOID:

NE

MATERIALS TO AVOID:

NE

HAZARDOUS POLYMERIZATION:

 May Occur X Does Not Occur

HAZARDOUS DECOMPOSITION

PRODUCTS:

CO, formaldehyde, silicon dioxide, and traces of incompletely burned carbon compounds.

11. TOXICOLOGICAL INFORMATION

CARCINOGENIC STATUS:

NA

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

NA

13. DISPOSAL CONSIDERATION

PHYSICAL/CHEMICAL PROPERTIES	None
AFFECTING DISPOSAL:	
ENVIRONMENTAL TOXICITY DATA:	NA
WASTE DISPOSAL METHOD:	Dispose of in accordance with applicable federal, state, provincial, and local laws, and regulations.

14. TRANSPORT INFORMATION

UN NUMBER:	Not Regulated
UN PROPER SHIPPING NAME:	Not Regulated
HAZARD CLASS (ES):	Not Regulated
PACKING GROUP:	Not Regulated
ENVIRONMENTAL HAZARDS:	NE

15. REGULATORY INFORMATION

INTERNATIONAL REGULATIONS:	
Canadian (DSL/NDSL):	Article - exempt
Australian (ACIS):	Article - exempt
Korea (KECI):	Article - exempt
Japan (ENCS, MITI):	Article - exempt
China (IECSC):	Article - exempt
EU Directive 2011/65/EC (RoHS):	Product is in compliance with the European Directive 2011/65/EC on Restriction on Hazardous Substances and the Chinese Administration Measure on the Control of Pollution Caused by Electronic Information.

EU REACH SVHC:	Product contains 0.1-3.0 wt. % boric acid a SVHC. 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.
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TSCA (<i>Toxic Substances Control Act</i>):	All materials are listed or exempt from TSCA listing.
CERCLA (<i>Comprehensive Emergency Response, Compensation, and Liability Act</i>):	NA
SARA TITLE III (<i>Superfund Amendments and Reauthorization Act</i>):	NA

311/312 HAZARD CATEGORIES: None

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

<u>CAS #</u>	<u>CHEMICAL NAME</u>	<u>PERCENT BY WEIGHT</u>
NA	NA	NA

16. OTHER INFORMATION

NA = Not Applicable
NE = Not Established
NC = Not Classified

FILE: 99403 Self-Fusing Tape PSIS 01212025

PREPARED BY: Corporate EHS
REVIEWED BY: EHS Engineering

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