

NukeTape Safety Data Sheet: *UCI-003XS and UCI-C004XS*

Section 1: Identification

Product Identifier:	NukeTape
Other means of Identification:	Self-bonding, Sealing, Silicone Rubber Splicing Tape
Part Number:	UCI-003XS and UCI-C004XS
Manufacturer / Company:	United Controls International
Address:	205 Scientific Drive, Norcross, GA 30092
Telephone:	(770) 496-1406
Recommended Use:	Environmental Splicing and Wire Repair
Supersedes:	This SDS document supersedes MSDS of UCI-003XS (dated 31-JAN-14).

Section 2: Hazard(s) Identification

This substance is in compliance with and is not considered hazardous under GHS and the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

HAZARDOUS CONTENTS:

Formaldehyde:	Product may form Formaldehyde vapors at temperature above 149° C (300 ° F) in the presence of air. A Formaldehyde SDS is available from United Controls International upon request.
Boric Acid:	Product contains between 0.1% and 3.0% Boric Acid.

Note: Boric Acid is suspected to be a human reproductive toxicant and is absorbed mainly through ingestion and inhalation. Avoid ingestion and inhalation of Boric Acid. Dermal absorption of Boric Acid through intact skin is negligible and personal protective equipment should be used. Hand and eye protection should be used when handling the substance. Wash hands thoroughly before and after handling material and prior to eating, drinking, or smoking.



Category: Not Applicable

Hazard Statement Code(s): Not Applicable

LABEL ELEMENTS:

Signal Word: Non-Hazardous

Hazard Statement: Not Applicable

Other Hazards: None Known

Section 3: Composition / Information on Ingredients

SUBSTANCE: Not Applicable

MIXTURES:

Chemical Name:	CAS Number:	Concentration (Weight %):	Classification:
Boric Acid (Hazardous)	10043-35-3	0.1% - 3.0%	Category 2 – Reproductive

Section 4: First-Aid Measures

Eye Contact: Flush Eyes with water and seek medical attention.
Symptoms and Effects (Acute and Delayed): Irritation of eye tissue.

Skin Contact: Wash with soap and water

Ingestion: Do not induce vomiting if swallowed and drink water immediately.
Symptoms and Effects (Acute and Delayed): None Known

Immediate Medical Attention / Treatment: None Known

Section 5: Fire-Fighting Measures

Extinguishing Media:	All standard extinguishing agents are suitable
Hazards arising from the Substance or Mixture:	Carbon Monoxide, Formaldehyde, and Silicon Dioxide
Special Protective Actions for Fire-Fighters:	NIOSH/MSHA approved pressure self-contained breathing apparatus and protective clothing should be worn in fires involving this material.

Section 6: Accidental Release Measures

Personal Precautions:	Safety Glasses and Gloves recommended
Environmental Precautions:	Material is not biodegradable
Containment and Cleanup Methods:	Wipe or scrape up any material and place the remnants in the waste container for disposal. Use an absorbent for any remaining residues.



Section 7: Handling and Storage

Personal Protective Equipment:	Safety Glasses and Gloves recommended
Storage:	Store material in original packaging away from excess heat and incompatible materials

Section 8: Exposure Controls / Personal Protection

Control Parameters:	Occupational exposure limit values: Not Determined Biological Limit Values: Not Determined
Appropriate Engineering Controls:	Keep away from open flames
Individual Protection Measures:	Eye / Face and Skin Protection: Safety Glasses and Gloves recommended.

Section 9: Physical and Chemical Properties

Physical State:	Solid	Odor (Threshold):	NIL (Not Determined)
Appearance:	Blue Rubber	pH:	Not Determined
Melting / Freezing Point:	Not Determined	Boiling Point / Boiling Range:	Not Determined
Flash Point:	Not Determined	Evaporation Rate:	Not Determined
Flammability:	Not Determined	Flammability Limits in Air (Upper / Lower):	Not Determined
Vapor Pressure / Density:	Not Determined	Solubility:	NIL
Explosive Properties:	Not Determined	Partition Coefficient:	Not Determined
Auto-Ignition Temperature:	Not Determined	Decomposition:	Not Determined
Relative Density (g/cm³):	1.15 (Rubber Only)	Viscosity:	Not Determined

Note: Above information is not intended for use in preparing product specifications. Contact United Controls International before writing specifications.

Section 10: Stability and Reactivity

Reactivity:	Non-Reactive
Chemical Stability:	Material is stable
Possible Hazardous Reactions:	None Known
Conditions to Avoid:	None Known
Incompatible Materials:	None Known
Hazardous Decomposition Products:	Product may form Formaldehyde vapors at temperature above 149° C (300 ° F) in the presence of air. A Formaldehyde SDS is available from United Controls International upon request.

Section 11: Toxicological Information

Route of Exposure	Skin Contact may cause skin irritation, and Eye Contact may cause eye irritation.
Symptoms on Toxicological Effects:	Not Applicable

Section 12: Ecological Information

Ecotoxicity:	None Known
Persistence and Degradability:	Material is non-biodegradable
Bio-accumulative Potential	Material is non-water soluble. If ingested, it is not expected to be absorbed.
Other Adverse Effects:	None Known

Section 13: Disposal Information

Dispose in proper trash receptacle, in accordance with all local, state, and federal regulations.

Section 14: Transport Information

- Schedule B (Description of Commodity)
- As Supplied, Per HTS Code: 4008.11.0000

Section 15: Regulatory Information

GLOBAL INVENTORIES:

TSCA – United States:	YES
EINECS – European Union:	YES
DSL – Canada:	YES
ECL – Korea:	YES

PICCS – Philippines: YES
 AICS – Australia: YES
 ENSC – Japan: YES

US FEDERAL REGULATIONS:

- SARA – Section 302:
 Extremely Hazardous Substance: None Known
- SARA – Section 304: CERCLA:
 This product does not contain any substances that can be considered hazardous.
- SARA – Section 311/312: Hazard Class
 Hazards (Acute Health, Chronic Health, Fire, Pressure, Reactive): NO
- SARA – Section 313: Toxic Chemicals
 This product does not contain any chemicals according to the Act and Title 40 of the Code of Federal Regulations, Part 372.
- 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 issues.

Section 16: Other Information

ABBREVIATIONS:

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: <ul style="list-style-type: none"> - Title 29: OSHA Regulations - Title 40: EPA Regulations - Title 49: DOT Regulations