

PRODUCT NAME: ABRO Electrical Tape 0.12mm x 18mm x 10 yds Black
 PRODUCT NUMBER/SIZE: ET-912

Revision Date: 6/15/2015

SECTION 1
Identification of the Substance and of the Company/Undertaking

MANUFACTURER'S NAME: ABRO INDUSTRIES, INC.
 ADDRESS: 3580 Blackthorn Drive
 South Bend, IN 46628 USA
 PRODUCT DESCRIPTION: Insulating and Duct Tape
 COMPANY PHONE: 574-232-8289
 EMERGENCY 24-HR TELEPHONE: Chemtrec: US/Canada 1-800-424-9300
 International +1-703-527-3887

SECTION 2
Hazards Identification

Classification:
 Not hazardous – OSHA 2012 (29 CFR 1910.1200) or GHS

Label Pictogram(s): None

Label Elements: None required.

Hazardous Not Otherwise Classified: None

Other Information:
 Fire: Not flammable.
 Health: The main risks are linked to ingestion. If ingested can cause nausea and vomiting.
 Environment: Biodegradable and can be disposed in the public sewage system.

SECTION 3
Composition/Information on Ingredients

COMPONENTS	CAS Number	Percent by weight
PVC Film	9002-86-2	87-88
Adhesive	Not Available	12-13
Rubber	Not Available	Not Available
Solvent	Not Available	Not Available

Hazards Identification

Hazardous Components	Tested By	Method Detection Limit	Result
Lead (Pb)	ICP-OES	2	Not Detected
Cadmium (Cd)	ICP-OES	2	Not Detected
Mercury (Hg)	ICP-OES	2	Not Detected

Hexavalent Chromium (CR VI)	UV/Vis Spectrofotometry	2	Not Detected
PBBs	GC/MS	5	Not Detected
PBDEs	GC/MS	5	Not Detected

Test Results by chemical method (unit: mg/kg)

SECTION 4 First Aid Measures

- EYE CONTACT:** If wearing contact lenses, remove it at once. Immediately flush eyes with large quantities of water for at least 15 minutes. Get medical attention if irritation persists.
- SKIN CONTACT:** Molten material can cause severe burns. Do not try to peel molten polymer from the skin, treat as for thermal burn. Cool rapidly with water then get medical attention promptly.
- INHALATION:** Not likely to be inhaled due to physical form.
- INGESTION:** Not a likely route of exposure. If person is conscious, give large amount of water to drink. Induce vomiting. Keep person calm and quiet. Do not give anything by mouth to an unconscious person. Seek medical attention promptly.

SYMPTOMS OR EFFECTS: No information available.

RECOMMENDATIONS FOR IMMEDIATE MEDICAL CARE OR SPECIAL TREATMENT: No information available.

SECTION 5 Fire Fighting Measures

RECOMMENDED EXTINGUISHING MEDIA: Water spray is the preferred extinguishing medium. Use water spray to cool fire-exposed surfaces, protect personnel, and extinguish the fire. Water or other common fire extinguisher.

UNUSUAL OR SPECIFIC FIRE AND EXPLOSION HAZARDS: None.

FIREFIGHTING INSTRUCTIONS AND PROTECTIVE EQUIPMENT: Respiratory and protection is required for fire-fighting personnel.

SECTION 6 Accidental Release Measures

PERSONAL PRECAUTIONS: No information available.

EMERGENCY PROCEDURES: No information available.

METHODS AND MATERIALS FOR CONTAINMENT: No information available.

CLEANUP PROCEDURES: No information available.

OTHER INFORMATION: None.

SECTION 7
Handling and Storage

STORAGE RECOMMENDATIONS:

Store in a dry and well ventilated area. Keep away from flammable materials or sources of heat and flame. Keep in ambient temperature.

HANDLING PRECAUTIONS:

Material will be sticky. Recommend to use light weight cloth or leather gloves for actual handling of material.

SECTION 8
Exposure Controls/Personal Protection

EXPOSURE LIMITS:

Ingredient	Source	Type	Value
No information available			

ENGINEERING CONTROLS: No information available.

RECOMMENDED PERSONAL PROTECTIVE MEASURES:

Eye Protection: Safety glasses with side-shields are recommended.

Skin Protection: Use lightweight cloth or leather gloves are recommended.

Respiratory Protection: No adverse respiratory exposure anticipated under normal use.

SPECIAL PPE REQUIREMENTS: No information available.

OTHER INFORMATION: None

SECTION 9
Physical and Chemical Properties

Appearance:	Inert, soft film subject to burning and chemical attack.
Upper/lower flammability or explosive limits:	No data available.
Odor:	No data available
Vapor pressure:	No data available.
Odor threshold:	No data available.
Vapor density:	No data available.
pH:	No data available
Relative density / Specific gravity:	No data available
Melting point/freezing point:	No data available.
Solubility:	No data available
Initial boiling point and boiling range:	No data available.
Flash point:	No data available.
Evaporation rate:	No data available.
Flammability (solid, gas):	No data available.
Upper/lower flammability or explosive limits:	No data available.
Vapor pressure:	No data available.
Vapor density:	No data available.
Partition coefficient: n-octanol/water:	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.

Viscosity: No data available

SECTION 10 Stability and Reactivity

REACTIVITY: Not Reactive under recommend conditions of storage, handling, and use.

CHEMICAL STABILITY: Stable under recommend conditions of storage and handling.

POSSIBILITY OF HAZARDOUS REACTIONS / POLYMERIZATION: No information available.

CHEMICAL INCOMPATIBILITIES: No information available.

CONDITION TO AVOID: Keep in place distant from fire sources.

HAZARDOUS DECOMPOSITION PRODUCTS: No information available.

SECTION 11 Toxicological Information

Routes of Exposure: No information available.

Delayed, Immediate and Chronic Effects: No information available.

Toxicity Measures: No information available.

Description of Symptoms: No information available.

Carcinogen Information: No information available.

SECTION 12 Ecological Information

TOXICITY TEST DATA: No information available.

PERSISTANCE AND DEGREDDATION: No information available.

BIOACCUMULATION POTENTIAL: No information available.

SOIL-GROUNDWATER MOBILITY: No information available

OTHER ADVERSE EFFECTS: No information available

SECTION 13 Disposal Considerations

RECOMMENDED DISPOSAL PROCEDURES: No information available

SPECIAL DISPOSAL INSTRUCTIONS: No information available

OTHER INFORMATION: No additional information available.

SECTION 14 Transport Information

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport.

- U.S. DOT** This product is not regulated as a DOT hazardous material.
UN/ID Number: Not applicable
Proper shipping name: Not applicable
Hazard class: Not applicable
Packing Group: Not applicable
Exceptions: Not applicable
Environmental Hazards: Not applicable
Transport in Bulk: Not applicable
Special Precautions: Not applicable
- IMO/IMDG** This product is not regulated as a dangerous good for transport by vessel.
UN/ID Number: Not applicable
Proper shipping name: Not applicable
Hazard class: Not applicable
Packing Group: Not applicable
Exceptions: Not applicable
Environmental Hazards: Not applicable
Transport in Bulk: Not applicable
Special Precautions: Not applicable
- ICAO/IATA** This product is not regulated as a dangerous good for transport by aircraft.
UN/ID Number: Not applicable
Proper shipping name: Not applicable
Hazard Class: Not applicable
Packing Group: Not applicable
Exceptions: Not applicable
Environmental Hazards: Not applicable
Transport in Bulk: Not applicable
Special Precautions: Not applicable
- Canada (TDG)** This product is not regulated as a dangerous good in Canada.
UN/ID Number: Not applicable
Proper shipping name: Not applicable
Hazard class: Not applicable
Packing Group: Not applicable
Exceptions: Not applicable
Environmental Hazards: Not applicable
Transport in Bulk: Not applicable
Special Precautions: Not applicable
- Europe (ADR/RID)** This product is not regulated as a dangerous good under ADR/RID
UN/ID Number: Not applicable
Proper shipping name: Not applicable
Hazard class: Not applicable
Packing Group: Not applicable
Exceptions: Not applicable
Environmental Hazards: Not applicable
Transport in Bulk: Not applicable
Special Precautions: Not applicable

SECTION 15 Regulatory Information

No information available.

SECTION 16 Other Information

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

ABBREVIATIONS:

NG="NOT GIVEN"

<="LESS THAN"

ND = Not Determined

BT="BETWEEN"

>="GREATER THAN"

NA = Not Applicable