

PRODUCT NAME: ABRO Exhaust System Repair Tape  
PRODUCT NUMBER/SIZE: ER-400 / 14 mL

Revision Date: 04/30/2015

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

MANUFACTURER'S NAME: ABRO INDUSTRIES, INC.  
ADDRESS: 3580 Blackthorn Court  
South Bend, IN 46628  
USA  
PRODUCT DESCRIPTION: Adhesive 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:

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

The product contains no substances which at their given concentration, are considered to be hazardous to health.

**Other Information:** Unknown acute toxicity: 100% of the mixture consists of ingredient(s) of unknown toxicity.

## SECTION 3 Composition/Information on Ingredients

<u>CHEMICAL NAME</u>	<u>CAS NO.</u>	<u>Weight %</u>	<u>TRADE SECRET</u>
ACRYLIC ADHESIVE	*	10 – 30%	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## SECTION 4 First Aid Measures

### Description of First Aid Measures

**General advice:** Get medical advice/attention if you feel unwell.

**Eye contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

<b>Skin contact:</b>	IF ON SKIN: Wash skin with soap and water. If skin irritation persists, call a physician. Wash contaminated clothing before reuse.
<b>Inhalation</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.
<b>Ingestion</b>	IF SWALLOWED. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.
<b>Self-protection of the first aider:</b>	Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

**Most important symptoms and effects, both acute and delayed**

Symptoms See section 2 for more information.

**Indication of any immediate medical attention and special treatment needed**

Note to physicians Treat symptomatically.

**SECTION 5**  
**Fire Fighting Measures**

<b>Suitable extinguishing media:</b>	Carbon dioxide (CO2), Dry chemical, Foam
<b>Unsuitable extinguishing media:</b>	None.
<b>Specific hazards arising from the chemical:</b>	None in particular.
<b>Explosion data:</b>	Sensitivity to Mechanical Impact                      None. Sensitivity to Static Discharge                              None.
<b>Protective equipment and precautions for firefighters:</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**SECTION 6**  
**Accidental Release Measures**

**Personal precautions, protective equipment and emergency procedures:**

**Personal precautions:** Ensure adequate ventilation, especially in confined areas. Avoid contact with eyes and skin. Use personal protective equipment as required.

**Environmental precautions:** See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up:**

**Methods for containment:** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up:** Ensure adequate ventilation. Take up mechanically, placing in appropriate containers for disposal.

**Prevention of secondary hazards:** Clean contaminated objects and areas thoroughly observing environmental regulations.

## SECTION 7 Handling and Storage

### Precautions for Safe Handling

**Advice on safe handling:** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.

### Conditions for safe storage, including any incompatibilities:

**Storage Conditions:** Keep in a dry place.

**Incompatible materials:** Strong oxidizing agents

## SECTION 8 Exposure Controls/Personal Protection

### Appropriate engineering controls

Engineering Controls      Showers  
    Eyewash stations  
    Ventilation systems

### Individual protection measures, such as personal protective equipment

Eye/face protection:      Wear safety glasses with side shields (or goggles).  
 Skin and body protection:      Wear protective nitrile rubber gloves.  
 Respiratory protection:      None under normal use conditions.  
 General Hygiene Considerations:      Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

## SECTION 9 Physical and Chemical Properties

<b>Physical State:</b>	Solid
<b>Appearance:</b>	Silver
<b>Odor:</b>	None
<b>Odor Threshold:</b>	No information available.
<b>pH:</b>	Not applicable.
<b>Melting Point/Freezing Point:</b>	No information available.
<b>Boiling Point/Boiling Range:</b>	No information available.
<b>Flash Point:</b>	None
<b>Evaporation rate:</b>	No information available.
<b>Flammability (solid, gas):</b>	No information available.
<b>Flammability Limit in Air</b>	
<b>Upper Flammability Limit:</b>	No information available.
<b>Lower Flammability Limit:</b>	No information available.
<b>Vapor pressure:</b>	No information available.
<b>Vapor density:</b>	No information available.
<b>Relative density:</b>	No information available.
<b>Water Solubility:</b>	No information available.
<b>Solubility in other solvents:</b>	No information available.
<b>Partition Coefficient:</b>	No information available.
<b>Autoignition Temperature:</b>	No information available.
<b>Decomposition Temperature:</b>	No information available.

<b>Kinematic Viscosity:</b>	No information available.
<b>Dynamic Viscosity:</b>	No information available.
<b>Explosive Properties:</b>	No information available.
<b>Oxidizing Properties:</b>	No information available.

<b>Other Information</b>	
<b>Softening point:</b>	No information available.
<b>Molecular weight:</b>	No information available.
<b>VOC Content (%):</b>	0
<b>Density:</b>	No information available.
<b>Bulk density:</b>	No information available.

## SECTION 10 Stability and Reactivity

<b>Reactivity</b>	No data available.
<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions:</b>	None under normal processing.
<b>Conditions to avoid:</b>	Excessive heat.
<b>Incompatible materials:</b>	Strong oxidizing agents
<b>Hazardous decomposition products:</b>	Carbon oxides

## SECTION 11 Toxicological Information

### Information on likely routes of exposure:

<b>Inhalation:</b>	May cause irritation of respiratory tract.
<b>Eye contact:</b>	Contact with eyes may cause irritation. May cause redness and tearing of the eyes.
<b>Skin contact:</b>	May cause skin irritation and/or dermatitis.
<b>Ingestion:</b>	Ingestion may cause irritation to mucous membranes.

### Information on toxicological effects

Symptoms	No information available.
----------	---------------------------

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.

## SECTION 12 Ecological Information

**Ecotoxicity:**

100% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

**Persistence and Degradability:** No information available.

**Bioaccumulation Potential:** No information available.

**Mobility:** No information available.

**Other Adverse Effects:** No information available.

## SECTION 13 Disposal Considerations

**Waste treatment methods**

**Disposal of wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging:** Do not reuse container.

**US EPA Waste Number:** Not applicable.

## SECTION 14 Transport Information

<b>DOT</b>	Proper shipping name:	Not regulated
<b>IATA</b>	Proper shipping name:	Not regulated
<b>IMDG</b>	Proper shipping name:	Not regulated

## SECTION 15 Regulatory Information

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Not determined.
ENCS	Not determined.
IECSC	Not determined.
KECL	Not determined.
PICCS	Not determined.
AICS	Not determined.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. EPA Label Information**

EPA Pesticide Registration Number: Not applicable

NFPA	Health hazards 1	Flammability 0	Instability 0	
HMIS	Health hazards 1	Flammability 0	Physical hazards 0	Personal protection B

NFPA (National Fire Protection Association)  
HMIS (Hazardous Material Information System)

**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