

**PRODUCT NAME:** ABRO Battery Terminal Protector  
**PRODUCT NUMBER/SIZE:** BP-675

**Revision Date:** 05/04/15

## 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:** Battery Cleaner  
**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:

Flammable aerosols Category 1  
Skin corrosion/irritation Category 2  
Serious eye damage/eye irritation Category 2B  
Acute toxicity, inhalation Category 5

### Label Pictogram(s):



**Signal Word:** DANGER

**Hazard Phrases:** Extremely flammable aerosol. Causes skin irritation. Causes eye irritation. May be harmful if inhaled.

**Precautionary Phrases:** Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area.

**Response:** IF ON SKIN: wash with plenty of soap and water. Specific treatment see Section 4 on this SDS. IF SKIN irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. 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. IF

INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

**Storage / Disposal:**

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Keep cool. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Other:**

Keep out of reach of children.

### SECTION 3

#### Composition/Information on Ingredients

<b>COMPONENTS</b>	<b>CAS Number</b>	<b>Percent by weight</b>
A-108 PROPANE PROPELLANT	91052-96-9	24.5-25.4
ACETONE	67-64-1	21.0-23.5
XYLENE	1330-20-7	18.0-21.0
PETROLATUM AMBER	8009-03-8	16.5-18.5
WHITE MINERAL OIL	8042-47-5	4.5-5.8
SOLVENT	64742-47-8	4.0-6.0
SORBITAN MONOLEATE	1338-43-8	0.75-0.99
RED OIL SOLUBLE DYE		0.03-0.05

### SECTION 4

#### First Aid Measures

<b>Inhalation</b>	Move to fresh air. If symptoms persist, seek medical attention.
<b>Eye Contact</b>	Move to fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.
<b>Skin Contact</b>	Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.
<b>Ingestion</b>	Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting.

### SECTION 5

#### Fire Fighting Measures

Extinguisher Media Foam, CO2, Dry Chemical

Flammability per Flame Projection Test **EXTREMELY FLAMMABLE**

**SPECIAL FIRE FIGHTING PROCEDURES:** Keep containers cool using water spray to avoid bursting containers. Wear full firefighting turn-out gear and respiratory protection.

**UNUSUAL HAZARDS:** Contents under pressure. Do not use near fire, sparks, or flame. Do not puncture or incinerate container. Exposure to temperatures above 120°F may cause container to burst.

## SECTION 6

### Accidental Release Measures

#### PROCEDURES FOR CLEANING UP LEAKS AND SPILLS:

Absorb spill with inert material then place in a chemical waste container. Dispose of spill material in accordance with local, state or federal regulations.

## SECTION 7

### Handling and Storage

**HANDLING: DANGER! EXTREMELY FLAMMABLE. HARMFUL IF INHALED OR SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. CONTENTS UNDER PRESSURE.** Prolonged or repeated skin contact may dry the skin and cause irritation. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Intentional misuse by deliberately concentrating and inhaling the vapors (contents) may be harmful or fatal. Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container.

**STORAGE:** Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container. Do not store in direct sunlight. Store in a cool, dry, well-ventilated area away from incompatible materials. Store in accordance with NFPA 30B for Level 3 Aerosols.

## SECTION 8

### Exposure Controls/Personal Protection

See Section 3 for applicable exposure limits.

#### ENGINEERING CONTROLS:

Maintain adequate ventilation.

#### PERSONAL PROTECTIVE EQUIPMENT:

Use respirator only as a last resort to control exposure.

WEAR CHEMICAL RESISTANT GLOVES if repeated skin contact occurs or causes irritation.

WEAR SAFETY GLASSES or GOGGLES to prevent eye contact.

## SECTION 9

### Physical and Chemical Properties

Physical State:	Mixture packaged in pressurized aerosol spray can.
Appearance and Odor (Concentrate):	Dark purple liquid with a solvent odor
Specific Gravity (Concentrate):	.820 - .850g/ml
pH:	N/A
Evaporation Rate (BuAc = 1) :	>1.00
Boiling Point:	>100°F
%-VOC:	45.0%

## SECTION 10

### Stability and Reactivity

#### STABILITY:

Product is stable.

#### CONDITIONS TO AVOID:

Heat, sparks, open flames and temperatures above 120°F

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITIES: Avoid contact with strong acids and oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO<sub>2</sub>, and various hydrocarbons.

## SECTION 11 Toxicological Information

No toxicological information is available.

## SECTION 12 Ecological Information

No ecological information is available.

## SECTION 13 Disposal Considerations

DISPOSAL: Before offering for recycling, empty the container by using the product according to the label. If recycling is not available, wrap the container and discard in the trash. Dispose of unused product in accordance with regulations.

## 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** UN/ID Number: UN1950  
Proper shipping name: Aerosols  
Hazard class: 2.1  
Packing Group: None  
Exceptions: May be shipped as a limited quantity or consumer commodity  
Environmental Hazards: No  
Transport in Bulk: Not Applicable  
Special Precautions: ERG#126

**IMO/IMDG** UN/ID Number: UN1950  
Proper shipping name: Aerosols  
Hazard class: 2.1  
Packing Group: None  
Exceptions: May be shipped as a limited quantity  
Environmental Hazards: No  
Transport in Bulk: Not Applicable  
Special Precautions: EmS F-D, S-U

**ICAO/IATA** UN/ID Number: UN1950  
Proper shipping name: Aerosols, flammable

Hazard Class: 2.1  
Packing Group: None  
Exceptions: May be shipped as a limited quantity or reclassified to ID8000  
Environmental Hazards:  
Transport in Bulk: Not Applicable  
Special Precautions: None

**Canada  
(TDG)** UN/ID Number: UN1950  
Proper shipping name: Aerosols, flammable  
Hazard class: 2.1  
Packing Group: None  
Exceptions: May be shipped as a limited quantity  
Environmental Hazards: No  
Transport in Bulk: Not Applicable  
Special Precautions: ERG#126

**Europe  
(ADR/RID)** UN/ID Number: UN1950  
Proper shipping name: Aerosols, flammable  
Hazard class: 2.1  
Packing Group: None  
Exceptions: May be shipped as a limited quantity  
Environmental Hazards: No  
Transport in Bulk: Not Applicable  
Special Precautions:

## SECTION 15 Regulatory Information

### Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986:

WARNING: This product may contain a chemical(s) known to the State of California to cause cancer, birth defects or other reproductive harm.

## 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"

BT="BETWEEN"

<="LESS THAN"

>="GREATER THAN"

ND = Not Determined

NA = Not Applicable