

**PRODUCT NAME:** ABRO Spray Undercoat – Black  
**PRODUCT NUMBER/SIZE:** U-6-BLK-R

**Revision Date:** 5/12/15

## 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  
**PRODUCT DESCRIPTION:** Spray Undercoat  
**COMPANY PHONE:** 574-232-8289  
**EMERGENCY 24-HR TELEPHONE:** Chemtrec 800-424-9300/703-527-3887

## SECTION 2 Hazards Identification

### Classification:

Flammable Aerosol Category 1  
Eye irritation Category 2A  
Reproductive toxicity Category 2  
Germ cell mutagen Category 2  
Specific target organ toxicity - single exposure Category 3, Central nervous system  
Aspiration hazard Category 1

### Label Pictogram(s):



**Signal Word:** DANGER

**Hazard Phrases:** Extremely flammable aerosol. Pressurized container. May burst if heated. May be fatal if swallowed and enters airways. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. Suspected of causing genetic defects.

**Precautionary Phrases:** Keep away from heat, sparks and open flames. No smoking. Do not spray on open flames or other ignition source. Do not pierce or burn, even after use. Avoid breathing spray. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep container tightly closed. Wear eye protection. Use only outdoors or in a well-ventilated area.

**Response:** IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do not induce vomiting. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed, concerned or eye irritation persists or you feel unwell, get medical

attention.

**Storage / Disposal:**

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store locked up in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant.

**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>
Caulk(ing) Compound	None	15-25
Stuffing	None	12-25
Toluene	108-88-3	10-15
Xylene	108-38-3	10-15
LPG	68476-85-7	25-35

**SECTION 4  
First Aid Measures**

**EYE CONTACT:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN CONTACT:** Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately before reuse.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

**INGESTION:** Get medical attention immediately. If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

**SECTION 5  
Fire Fighting Measures**

Flash Point: >4.4°C  
Flash Point Method: Closed cup test  
Burning Rate: Not determined  
Autoignition Temperature: >482 °C  
Lower Flammable Limit (LFL): 1.9-3.2%  
Upper Flammable Limit (UFL): 9.5-13%  
Flammability Classification: Not determined

**Extinguishing media:** Dry chemical, foam, carbon dioxide. Water may be an ineffective extinguishing medium.

**General Fire Hazards:** This product is combustible at high temperatures. Toxic fumes, gases or vapors may evolve on burning.

**Hazardous Combustion Products:** Carbon monoxide and carbon dioxide.

**Fire-Fighting Equipment/Instructions:** Use water spray to cool fire-exposed containers and as a protective screen. Wear full set of protective equipment including chemical goggles and gloves.

## SECTION 6 Accidental Release Measures

**Containment Procedures:** Contain the discharge material. Eliminate all sources of ignition or flammables that may come into contact with a spill of this material.

**Clean-Up Procedures:** Attempt to reclaim the free product, if this is possible. If molten product spilled, solidify and recover.

**Evacuation Procedures:** Isolate area. Keep unnecessary personnel away.

**Special Instructions:** Avoid inhalation of fumes from molten product. Avoid skin contact with molten resins. Wear appropriate protective equipment and clothing during clean-up. Do not allow the spilled product to enter public drainage systems or open water courses.

## SECTION 7 Handling and Storage

**Procedures for Handling:** Avoid breathing fumes if this product is used at high temperatures. Keep away from potential sources of ignition. Wash hands after handling and before eating.

**Recommended Storage Methods:** Keep the container tightly closed and in a cool, well-ventilated place. Store away from strong oxidizers. Do not store this material in open and unlabeled containers.

## SECTION 8 Exposure Controls/Personal Protection

**Exposure Guidelines:**

A. General Product Information - If oil mists are generated, observe the OSHA exposure limit of 5 mg/m<sup>3</sup>.  
B. Component Exposure Limits - No ACGIH, NIOSH or OSHA exposure guidelines listed for the product's components.

**Engineering Controls:**

Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces.

Eye / Face Protection: Wear safety goggles or face shield when working with melted material.  
Skin Protection: Chemically resistant gloves with thermal protection when working with melted paraffin.  
Respiratory Protection: Under normal conditions, respirator is not normally required.  
General: Use good industrial hygiene practices.

## SECTION 9 Physical and Chemical Properties

Physical State: Gel  
Appearance: Black and White  
Odor: Fragrance  
Odor Threshold: Not Available  
Vapor Pressure: <500kpa

Vapor Density (Air=1):	1.5-2.5
Specific Gravity (H2O=1):	0.86-1.2
Water Solubility:	Nil
Boiling Point:	>110.8°C
Melting Point:	<13.3°C
% Volatile:	45-65
Evaporation Rate:	Slow
pH:	Not Determined

## SECTION 10 Stability and Reactivity

<b>Chemical Stability:</b>	Stable.
<b>Hazardous Polymerization:</b>	Hazard polymerization will not occur.
<b>Chemical Incompatibilities:</b>	Strong oxidizing agents (peroxides, chlorine, strong acids)
<b>Conditions to Avoid (Stability):</b>	Avoid excessive heat and all sources of ignition.
<b>Hazardous decomposition products:</b>	Carbon dioxide, carbon monoxide.

## SECTION 11 Toxicological Information

### Acute Toxicity / Target Organ Information:

A. General Product / Component Information - This material is typically inert. Paraffin fumes are a result of overheating product. Fumes are known to be mildly irritating to the nose, throat, and eyes.

B. Component LD50 / LC50 - No data available for product.

Epidemiology: No data available for product.

### Carcinogenicity:

A. General Product / Component Information - Not listed by ACGIH, IARC, NIOSH, NTP or OSHA.

B. Component Carcinogenicity Listings - None of this product's components are listed by ACGIH, IARC, NIOSH, NTP or OSHA.

Teratogenicity / Reproductive Effects: No data available for the product as a whole.

Neurotoxicity: No data available for the product as a whole.

Mutagenicity: No data available on this product as a whole.

Other Information: No other information available.

## SECTION 12 Ecological Information

**Ecotoxicity:** No information is available on ecotoxicity of this product. Keep product out of sewers and waterways.

**Environmental Fate:** No information is available.

## SECTION 13 Disposal Considerations

U.S. EPA Waste Number & Descriptions:

A. General Product Information - Product as shipped does not meet the definition or characteristics of a hazardous waste.

B. Component Waste Numbers - No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions:

Incinerate the material under controlled conditions in an approved incinerator.

## 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:              Not applicable  
                          Exceptions:                  May be shipped as consumer commodity or limited quantity  
                          Environmental Hazards:    None  
                          Transport in Bulk:         Not applicable  
                          Special Precautions:      ERG#126

**IMO/MDG**      UN/ID Number:            UN1950  
                          Proper shipping name:    Aerosols  
                          Hazard class:                2.1  
                          Packing Group:              Not applicable  
                          Exceptions:                  May be shipped as a limited quantity  
                          Environmental Hazards:    None  
                          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:              Not applicable  
                          Exceptions:                  May be shipped as consumer commodity or limited quantity  
                          Environmental Hazards:    None  
                          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:              Not applicable  
                          Exceptions:                  May be shipped as consumer commodity or limited quantity  
                          Environmental Hazards:    None  
                          Transport in Bulk:         Not applicable

	Special Precautions:	ERG#126
<b>Europe (ADR/RID)</b>	UN/ID Number:	UN1950
	Proper shipping name:	Aerosols, flammable
	Hazard class:	2.1
	Packing Group:	Not applicable
	Exceptions:	May be shipped as consumer commodity or limited quantity
	Environmental Hazards:	None
	Transport in Bulk:	Not applicable
	Special Precautions:	None

## SECTION 15 Regulatory Information

### U.S. Federal Regulatory Information:

- A. General Product Information - All components of this product are listed on the U.S. EPA TSCA Inventory.
- B. Component Information - None of this product's components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) or CERCLA (40 CFR 302.4).

### State Regulations:

- A. General Product Information - No components require labeling under California Proposition 65.
- B. Component Information - None of this product's components are listed on the state lists from CA, FL, MA, MN, NJ, or PA.

### Other Regulations:

- A. General Product Information - All known (non-proprietary) components of this product are listed on the EINECS inventory of existing chemicals.
- B. Component Information - None of this product's components are listed on the Canadian Controlled Product Ingredient Disclosure List.

## 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