

PRODUCT NAME: ABRO Wash-N-Glo  
PRODUCT NUMBER/SIZE: CW-927 / 17.3 oz.

Revision Date: 6/11/2015

## 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: Car Wash

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

<b>COMPONENTS</b>	<b>CAS Number</b>	<b>Percent by weight</b>
Water	7732-18-5	75-85
Urea technical	57-13-6	2-5
Sulfonic Acid	27176-87-0	2-6
Cocoamidopropyl betaine	61789-40-0	0.3-1
Acrylic Resin	1336-21-6 + 1314-13-2	1-4
Sodium Lauryl Sulfate	9004-82-4	0.5-2
Sodium Hydroxide	1310-73-2	1-3
Carnauba Wax	8015-86-9	2-4
Conservative	52-51-7 + 2634-33-5	0.1-0.3
Essence	NA	0.1-0.3
Yellow dye Tartrazine	CI 45.350	0.004-0.007

## SECTION 4 First Aid Measures

- EYE CONTACT:** Wash abundantly the contacted area with running water for at least 15 minutes. If the irritation persists, get medical attention.
- SKIN CONTACT:** Wash affected area thoroughly with soap and water.
- INHALATION:** Does not cause health problem if inhaled
- INGESTION:** Do not induce vomiting. Drink lots of water and seek medical attention.
- 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:** No information available.
- UNUSUAL OR SPECIFIC FIRE AND EXPLOSION HAZARDS:** No information available.
- FIREFIGHTING INSTRUCTIONS AND PROTECTIVE EQUIPMENT:** No information available.

## SECTION 6 Accidental Release Measures

- PERSONAL PRECAUTIONS:** Use proper personal protective equipment for cleaning.
- EMERGENCY PROCEDURES:** No information available.
- METHODS AND MATERIALS FOR CONTAINMENT:** No information available.
- CLEANUP PROCEDURES:** No information available.
- OTHER INFORMATION:** It is not necessary to inform the authorities if product enters into waterways, the sewer system or into the soil or vegetation.

## SECTION 7 Handling and Storage

**STORAGE RECOMMENDATIONS:**  
Keep working clothes in separate place.  
Keep away from foods, drinks and dog food.  
Keep the package closed, in a cool and dry place.  
Do not handle or store near an open flame, heat, or other source of ignition.  
Store in well ventilated place.

**HANDLING PRECAUTIONS:**  
Electrostatic Accumulation Hazard: No

Loading/Unloading pressure: Atmospheric  
Loading/Unloading temperature: Ambient  
Local Ventilation: Not required  
Handle and open packages carefully. Use the required individual protective equipment.

## SECTION 8

### Exposure Controls/Personal Protection

#### EXPOSURE LIMITS:

Ingredient	Source	Type	Value
No information available			

**ENGINEERING CONTROLS:** No information available.

#### RECOMMENDED PERSONAL PROTECTIVE MEASURES:

**Respiratory Protection:** Not necessary.  
**Hands Protection:** Not necessary. For open systems where contact is likely, wear long sleeves, chemical resistant gloves (PVC).  
**Eye Protection:** Safety glasses.  
**Hygienic Instructions:** Take off immediately contaminated clothes. Wash hands before eating and after handling. Take shower after hours of handling.

**SPECIAL PPE REQUIREMENTS:** None.

**OTHER INFORMATION:** None

## SECTION 9

### Physical and Chemical Properties

<b>Appearance:</b>	Yellow liquid
<b>Upper/lower flammability or explosive limits:</b>	No data available.
<b>Odor:</b>	Characteristic
<b>Vapor pressure:</b>	No data available.
<b>Odor threshold:</b>	No data available.
<b>Vapor density:</b>	No data available.
<b>pH:</b>	7.5 – 8.0
<b>Relative density / Specific gravity:</b>	1.020 g/cm <sup>3</sup> (20/4° C)
<b>Melting point/freezing point:</b>	No data available.
<b>Solubility:</b>	Soluble in water
<b>Initial boiling point and boiling range:</b>	No data available.
<b>Flash point:</b>	No data available.
<b>Evaporation rate:</b>	No data available.
<b>Flammability (solid, gas):</b>	No data available.
<b>Upper/lower flammability or explosive limits:</b>	No data available.
<b>Vapor pressure:</b>	No data available.
<b>Vapor density:</b>	No data available.
<b>Partition coefficient: n-octanol/water:</b>	No data available.
<b>Auto-ignition temperature:</b>	No data available.
<b>Decomposition temperature:</b>	No data available.
<b>Viscosity:</b>	1m and 30 sec (FORD cup n°4).

**Other Information:**

**Minimum fulgency point:**

N/A

**Solidity:**

12.06%

## SECTION 10 Stability and Reactivity

**REACTIVITY:** No information available.

**CHEMICAL STABILITY:** Stable under normal conditions of storage and handling.

**POSSIBILITY OF HAZARDOUS REACTIONS / POLYMERIZATION:** Will not occur.

**CHEMICAL INCOMPATIBILITIES:** No information available.

**CONDITION TO AVOID:** Avoid all possible sources of ignition.

**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.

**Information on toxicological effect:**

**Capacity of irritation:**

**Skin:**

Not irritating. Long hours of contact can cause dry skin.

**Eyes:**

Eyes irritation.

**Acute oral toxicity:**

No information available.

**Acute dermal toxicity:**

No information available.

**Acute inhalation toxicity:**

No information available.

**Skin corrosion / irritation:**

No information available.

**Serious eye damage /irritation:**

Expected to be slightly irritating.

**Respiratory /skin sensitization:**

No information available.

**Aspiration hazard:**

No information available.

**Germ cell mutagenicity:**

No information available.

**Carcinogenicity:**

No information available.

## SECTION 12 Ecological Information

**TOXICITY TEST DATA:**

No information available.

**PERSISTENCE AND DEGREDDATION:**

No information available.

**BIOACCUMULATION POTENTIAL:**

No information available.

**SOIL-GROUNDWATER MOBILITY:**

No information available.

**OTHER ADVERSE EFFECTS:**

Fewer biodegradable.

## SECTION 13 Disposal Considerations

**RECOMMENDED DISPOSAL PROCEDURES:** Do not dispose residues in the public net of sewers or with domestic garbage. Discard in conformance with local, county, state and federal regulations. Recycling or incineration is methods adjusted for disposal.

**SPECIAL DISPOSAL INSTRUCTIONS:** No information available.

**OTHER INFORMATION:** Infected package: The empty package must be clean before recycling or final disposal.

## 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

Regulations:

Phrases R: 43-51/53

Phrases S: Not applicable

## 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