

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

**Revision Date:** 2/04/2020

## 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:**

Corrosion/Skin Irritation: Category 1A  
Hazard to Aquatic Environment: Acute – Category 1  
Hazard to Aquatic Environment: Chronic – Category 1

**Label Pictogram(s):**



**Warning Words:** DANGER!

**Hazard Phrases:** Causes severe skin burns and eye damage. Very toxic to aquatic life with long lasting effects.

**Precaution Phrases:**

**General:** Immediately call a Poison Center or doctor/physician.

**Prevention:** Do not breathe dust, fume, gas, mist, vapors or spray. Wash thoroughly after handling. Avoid release to environment. Wear protective gloves, clothes, safety glasses and face protection.

**Response:** IN CASE OF INHALATION: Wash the mouth DO NOT provoke vomiting. Move the person to a well-ventilated area and keep them at rest on a position that does not hinder the breath. IN CASE OF SKIN CONTACT: Remove immediately all contaminated clothes. Wash the skin with water and take a shower. Wash the contaminated clothes before wearing it again. In Case of Eye Contact: Wash them carefully with water for several minutes. In cases of contact lenses, remove them and keep washing the eyes. Contact a Poison Center or doctor/physician immediately.

**Storage:** Store locked up.

**Disposal:** Dispose of contents/container in accordance with local, regional, national and international regulation.

**Other Information:** Not available

**SECTION 3  
Composition/Information on Ingredients**

**Chemical Product:** This product is a mixture.

<b>COMPONENTS</b>	<b>CAS Number</b>	<b>Percent by weight</b>
Demineralized Water	7732-18-5	Industrial Secret
Urea technical	57-13-6	2-5
Cocoamidopropyl betaine	61-789-40-0	1-3
Coconut Fatty Acid Diethanolamide	68603-42-9	0.8-1.5
Acrylic Resin	1336-21-6 + 1314-13-2	3-5
Sodium Lauryl Ether Sulfate	9004-82-4	2-4
Sodium Hydroxide	1310-73-2	0.8-1.5
Linear Sulphonic Acid	27176-87-0	2-5
Preservative	52-51-7 + 2634-33-5	0.1-0.3
Amendoa Essence	NA	0.2-0.4
Yellow dye Tartrazine	CI 45.350	0.01-0.03

**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:** The main risks are linked to ingestion. It may cause nausea and vomiting if swallowed. It may be fatal and enter into the respiratory tracts if swallowed. It may cause skin irritation. It can cause drowsiness and dizziness.

**RECOMMENDATIONS FOR IMMEDIATE MEDICAL CARE OR SPECIAL TREATMENT:**  
Symptomatic treatment.

**SECTION 5  
Fire Fighting Measures**

**RECOMMENDED EXTINGUISHING MEDIA:** Use chemical powder and CO2 extinguisher. Do not throw water directly over the product on fire as it may spread and increase the fire intensity.

**UNUSUAL OR SPECIFIC FIRE AND EXPLOSION HAZARDS:** The fire may cause annoying toxic gases besides Carbon Monoxide and Carbon Dioxide.

**FIREFIGHTING INSTRUCTIONS AND PROTECTIVE EQUIPMENT:** Wear self-contained breathing and proper fire-fighting clothes. Do not enter in a confined area without any proper protective equipment (PPE); This should include protective masks against hazardous effects of combustion products or lack of oxygen. Isolate the hazardous area and prohibit the entrance of people. In case of fire, use water spray in order to cool the container exposed to the fire. Keep a safe distance from flames to avoid the burns by radiation. Use extinguishing process to preserve the environment.

## SECTION 6 Accidental Release Measures

**PERSONAL PRECAUTIONS:** Isolate the area in a radius of 50 meters, at least, in all directions and keep the curious people away. Wear protective clothes, gloves and safety glasses for the eyes. Do not touch, stand or walk on the spilled product. Stay away from the low areas and on position that keeps the wind behind your back.

**EMERGENCY PROCEDURES:** Wear impermeable protective clothing resistant to chemical products. Provide the grounding of all equipment that will be used in handling the spilled product. Eliminate all possible sources of ignition, such as, open flames, hot elements without insulation, mechanical or electrical sparks, cigarettes, electrical circuits, etc. Prevent from using any actions or procedures that cause the generation of sparks or flames.

**Environment Precaution:** Isolate the accident area. Prevent from the spread of the spilled product by avoiding the contamination of rivers and springs. Stanch the spillage, if possible, by avoiding contact with the skin and clothes. Never discard the spilled material into the sewers. The spillage must be reported to the manufacturer and/or the environmental agencies.

**CLEANUP PROCEDURES:** Absorb with inert absorbent material (sand, diatomite, vermiculate). Collect all material in suitable containers recipient and duly labeled for further treatment and disposal.

**OTHER INFORMATION:** The waste must be discarded according to the local, state or federal environmental legislation.

## 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.  
Keep the packaging tightly closed when it is not being used.  
The containers must not be reused for other purposes and they must be disposed of at proper places.  
The storage and handling facilities must be equipped with eye wash and a safety shower.

### **HANDLING PRECAUTIONS:**

Do not smoke in the workplace.  
Wear individual protective equipment.  
Ensure proper ventilation at the workplace.  
In areas where the chemical products are manipulated, the workers exposure must be monitored according to the PPRA (Environmental Risks Prevention Program) of NR-9.  
Handle according to the industrial hygiene and safety good practices.

For personal hygiene, use water, soap, and cleaning creams.  
Good operational procedures and industrial hygiene help to reduce the handling risks of chemical products.

## SECTION 8 Exposure Controls/Personal Protection

**EXPOSURE LIMITS:**

Ingredient	Source	Type	Value
No information available			

**ENGINEERING CONTROLS:** Ensure adequate ventilation, especially in confined areas.

**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 contaminated clothes immediately. 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>	1.050 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>	2m (FORD cup n°4).

## 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:** The fire may cause toxic and irritating gases besides Carbon Monoxide and Carbon Dioxide.

## SECTION 11 Toxicological Information

<b>Routes of Exposure:</b>	No information available.
<b>Delayed, Immediate and Chronic Effects:</b>	No information available.
<b>Toxicity Measures:</b>	No information available.
<b>Description of Symptoms:</b>	No information available.
<b>Carcinogen Information:</b>	No information available.
<b>Information on toxicological effect:</b>	
<b>Capacity of irritation:</b>	
<b>Skin:</b>	May cause severe burns.
<b>Eyes:</b>	Eyes irritation.
<b>Acute oral toxicity:</b>	No information available.
<b>Acute dermal toxicity:</b>	No information available.
<b>Acute inhalation toxicity:</b>	No information available.
<b>Skin corrosion / irritation:</b>	No information available.
<b>Serious eye damage /irritation:</b>	Expected to be slightly irritating.
<b>Respiratory /skin sensitization:</b>	No information available.
<b>Aspiration hazard:</b>	No information available.
<b>Germ cell mutagenicity:</b>	No information available.
<b>Carcinogenicity:</b>	No information available.

## SECTION 12 Ecological Information

<b>ECOTOXICITY TEST DATA:</b>	No information available.
<b>PERSISTANCE AND DEGREDATION:</b>	Slightly biodegradable.
<b>BIOACCUMULATION POTENTIAL:</b>	No information available.
<b>SOIL-GROUNDWATER MOBILITY:</b>	No information available.
<b>OTHER ADVERSE EFFECTS:</b>	Toxic for the aquatic organism with long effects.

## 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:** Used Packaging: Its disposal must be according to all applicable environmental and health regulations by respecting the applicable products criteria.

## 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** This product is not regulated as a dangerous good in Canada.

**(TDG)** 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

### Regulatory Information:

Ordinance NR 229 from 2011/MTE (Which amends the Regulatory Norm "NR 26", which states Signaling of Safety).

Decree 2.657/1998 – promulgates the Convention NR 170 of OIT, related to the safety in the use of Chemical Products at Work, signed in Geneva on July 25, 1990.

Decree NR 2657 from 1998 (ratified in Brazil the Convention NR 170 of OIT)

Law 9.605/1998 Environment Crimes.

Law 8.098/1990 Protection Consumer Code.

Regulatory requirements are subject to the change and may differ from a region to region; The user is responsible to ensure that its activities are according to the local, federal, state and city laws.

**CONTROLLED PRODUCT:** 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