

PRODUCT NAME: ABRO 1-STEP WAX -N- DRY  
PRODUCT NUMBER/SIZE: WD-473

Rev Date: 04/17/2023

**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:** Car Wax

**COMPANY PHONE:** 574-232-8289

**EMERGENCY 24-HR TELEPHONE:** Chemtrec: US/Canada 1-800-424-9300  
International +1-703-527-3887

**Recommended use:** Automotive Care Product  
**Restrictions on use:** Professional use only. Keep out of reach of children.

**SECTION 2**  
**Hazards Identification**

**Classification:**  
GHS-US classification (29 CFR 1910.1200): Eye Irrit. 2, H319

**Label Pictogram(s):**



**Signal Word:** **WARNING**

**Hazard Phrases:** Causes serious eye irritation.

**Precautionary Phrases:** Use under ventilation and wear eye/face protection and gloves. Wash hands and exposed skin after use.

**Response:** IF ON EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if symptoms develop/persist.

**Other:** Keep out of reach of children.

### SECTION 3 Composition/Information on Ingredients

Substance/mixture: Mixture

Ingredients	CAS No.	% w*
Water	7732-18-5	>90
Carnauba wax emulsion	8015-86-9	1-5
Dimethicone	63148-62-9	1-5
Silicone microemulsion	Trade secret	0.1-1

\* The exact percentages are withheld as a trade secret in accordance with 29 CFR 1910.1200. No other hazardous ingredients are present in reportable quantities.

### SECTION 4 First Aid Measures

**General advice:** Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Symptoms of poisoning may appear several hours later. Do not leave the victim unattended.

**Inhalation:** Move person to fresh air and keep at rest in a position comfortable for breathing. If breathing is labored, administer oxygen. If unconscious, place in recovery position and seek medical advice. Consult a physician after significant exposure or if symptoms develop.

**Skin contact:** Immediately take off all contaminated clothing. Rinse skin with water/shower. If irritation (redness, rash, blistering) develops, get medical attention. Wash contaminated clothing before reuse.

**Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention.

**Ingestion:** If swallowed immediately call doctor/poison control. Do not give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. If material has been swallowed and exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter lungs.

### SECTION 5 Fire Fighting Measures

#### Extinguishing Media

**Suitable extinguishing media:** Water spray, carbon dioxide, dry chemical or foam.

**Unsuitable extinguishing media:** Water-jet.

**Special hazards arising from the substance or mixture:** Flammable/explosive vapor-air mixture can form in case of insufficient ventilation. Combustion or thermal decomposition will evolve toxic and irritant vapors, including oxides of carbon.

**Advice for fire-fighters:** Fire-fighters should wear complete protective clothing including self-contained breathing apparatus.

## SECTION 6 Accidental Release Measures

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

Work under sufficient ventilation. Eliminate all ignition sources if safe to do so. Avoid contact with skin and eyes. Avoid breathing fume/gas/mist/vapors/spray.

**Environmental precautions:** Prevent release to the environment. Prevent liquid entering sewers, basements and workpits. Collect spills.

**Methods and materials for containment and cleaning up:** Contain spillages with absorbent material (sand, earth, universal binder or any suitable material). Dispose of absorbed material in accordance with the regulations.

## SECTION 7 Handling and Storage

**Precautions for safe handling:** Keep away from fire, sparks and heated surfaces and don't smoke. Wear protective gloves and protective clothings and eye and face protections. Avoid contact with skin and eyes. Only open container at areas with sufficient ventilation.

**Conditions for safe storage, including any incompatibilities:** Store at room temperature in tightly closed containers. Prevent contact with heat and ignition sources and oxidizers.

## SECTION 8 Exposure Controls/Personal Protection

**Ingredients with Exposure Limits:** None known

**Exposure Controls:**

**Engineering Controls:** Always follow good industrial hygiene practices. Adequate ventilation is recommended, especially in confined areas. Ensure easy access to an eyewash and safety shower. If user operation generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Personal Protective Equipment:**

Consistent with good occupational hygiene practices, personal protective equipment should be used in conjunction with other control measures, including engineering controls, ventilation and isolation. See also Section 5 (Fire-fighting measures) for fire/chemical PPE advice.

**Eyes protection:** Wear glasses with side shields

**Skin Protection:** Wear nitrile gloves and body-covering clothing.

**Respiratory Protection:** In instances of vapor formation and accumulation, wear appropriate certified respiratory equipment (CE, NIOSH), especially if there is a possibility for exceeding the exposure limits listed above.

## SECTION 9 Physical and Chemical Properties

**Appearance**

**Physical state**

**Opaque** Liquid

**Odor**

Characteristic/fruity

**Odor threshold**

Not available

**pH**

4-9

<b>Melting point</b>	Not available
<b>Boiling point</b>	Not available
<b>Flash point</b>	>200°F (93.3°C)
<b>Evaporation rate</b>	Not available
<b>Flammability (solid, gas)</b>	Not available
<b>Explosive limit ranges:</b>	Not available
<b>Vapor pressure</b>	Not available
<b>Vapor density</b>	Not available
<b>Density</b>	~1 mg/ml
<b>Solubility in Water</b>	Soluble
<b>Solubility (other)</b>	Not available
<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Auto-ignition point</b>	Not available
<b>Decomposition temperature</b>	Not available
<b>Viscosity</b>	<10 cst (water-like)
<b>Explosive properties</b>	Not explosive
<b>Oxidizing properties</b>	Not oxidizing
<b>Other information:</b>	
<b>Volatile organic content</b>	<1% (less exempt materials)

## SECTION 10 Stability and Reactivity

**Reactivity:** Expected to be stable under normal use and storage. Ignition sources or heat may ignite the mixture.

**Chemical stability:** Expected to be stable under normal use and storage.

**Possibility of hazardous reactions:** Not expected.

**Conditions to avoid:** Incompatible materials.

**Incompatible materials:** Heat, ignition sources, oxidizers.

**Hazardous decomposition products:** Combustion or thermal decomposition will release toxic and irritant fumes, including oxides of carbon.

## SECTION 11 Toxicological Information

The toxicological effects of this mixture have not been measured/tested. Acute toxicity estimates (ATE) for this mixture have been calculated according to relevant OSHA regulations (CFR 1910.1200 App A): Acute oral toxicity: ATE > 2000 mg/kg; Acute dermal toxicity: ATE > 2000 mg/kg.

### **Data for individual components:**

The following data/information have been reported for the individual components listed in Section 3.

Dimethicone (CAS: 63148-62-9):

Acute oral LD50 (Rat) > 5000 mg/kg; Acute dermal LD50 (Rat) > 2000 mg/kg.

## SECTION 12 Ecological Information

The ecological effects of this mixture have not been measured/tested.

### Data for individual components:

The following data/information have been reported for the individual components listed in Section 3.

Dimethicone (CAS: 63148-62-9):

Not an acute or a chronic toxic to aquatic organisms at limit of solubility. Very slow to biodegrade. Polymer – not expected to bioaccumulate.

## SECTION 13 Disposal Considerations

**Waste treatment methods:** Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

Additional information: None known.

## 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: Not Regulated  
Proper shipping name:  
Hazard class:  
Packing Group:  
Exceptions:  
Environmental Hazards:  
Transport in Bulk:  
Special Precautions:

**IMO/IMDG** UN/ID Number: Not Regulated  
Proper shipping name:  
Hazard class:  
Packing Group:  
Exceptions:  
Environmental Hazards:  
Transport in Bulk:  
Special Precautions:

**ICAO/IATA** UN/ID Number: Not Regulated  
Proper shipping name:  
Hazard Class:  
Packing Group:  
Exceptions:  
Environmental Hazards:  
Transport in Bulk:

Special Precautions:

## SECTION 15 Regulatory Information

This product is a "Hazardous Chemical" as defined by the OSHA HCS (Hazard Communication Standard), 29 CFR 1910.1200.

### US Federal Regulations

#### TSCA (Toxic Substance Control Act)

All components are registered in the US EPA TSCA inventory list or are exempted.

#### SARA Title III (Superfund Amendments and Reauthorization Act)

##### SARA 302/304 (Extremely Hazardous Substances):

None known.

##### SARA 311/312 (Hazard Categories):

Acute (immediate): Yes; Chronic: No; Flammable: Yes; Pressure: No; Reactive: No

##### SARA 313 (Toxic Chemicals):

None known

##### CERCLA (Comprehensive Environmental Response, Compensation and Liability Act):

None known

### US States Regulations

#### California Prop 65:

This product is not known to contain any components that are known to the State of California to cause cancer and/or reproductive harm.

## SECTION 16 Other Information

We believe all information given is accurate. It is offered in good faith but without guarantee. Since conditions of use are beyond our control, user assumes all responsibility and risk.

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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:

N/Ap = Not Applicable

ND = Not Determined

N/Av = Not available

Mppcf = Millions of particles per cubic foot

*This information is intended to provide interpretative and authoritative information in regard to the subject matter covered as a service to our clients and has been answered to the best of our ability based on the information provided to us. We do not guarantee the accuracy or completeness of any such interpretation*

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