

# BRC Wash N Wax

August 18, 2014

## Section 1: IDENTIFICATION

Product name BRC Wash N Wax Other names n/a

Recommended use/restrictions cleaning  
Use only as recommended on label or tech sheet.

Distributor/manufacturer Brothers Research Corporation  
2245 Airpark Drive  
Burlington, NC 27215  
336.229.6480 or 1-800-638-7245

EMERGENCY TELEPHONE NUMBER (24-hours daily) CHEMTREC 1.800.424.9300

## Section 2: HAZARDS IDENTIFICATION

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Hazard classification EYE DAMAGE/IRRITATION, Category 2B

<p>EMERGENCY OVERVIEW</p> <p>Pink liquid with cherry odor.</p> <p>WARNING</p> <p>Causes eye irritation.</p> <p>This material is harmful to aquatic life.</p>
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## PRECAUTIONARY STATEMENTS

Prevention Wash hands thoroughly after handling.

Response 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.

Storage Store in a cool, dry, well-ventilated area.

Disposal Dispose of in accordance with federal, state and local regulations.

Hazards not otherwise classified n/a

Ingredient of unknown acute toxicity n/a

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient	% by wt.	CAS number	Synonyms
sodium alkyl sulfonate	5.6-5.7	68411-30-3	DDBSA sodium salt
sodium c14-16 olefin sulfonate	0.9-1.1	68439-57-6	AOS
coconut diethanolamide	0.8-1.0	68603-42-9	cocamide DEA

## Section 4: FIRST AID MEASURES

Inhalation Remove to fresh air. Contact a physician if symptoms persist.

Eye contact 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.

Skin contact Remove contaminated clothing. Flush skin with plenty of water.

Ingestion Do not induce vomiting. Drink large amounts of water. Contact a physician.

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**SYMPTOMS/ EFFECTS**

Inhalation	irritation, possible slight burns to contacted tissues
Eye contact	pain, watering, redness / Causes eye irritation.
Skin contact	irritation, possible slight burns to contacted tissues
Ingestion	irritation, possible slight burns to contacted tissues

Note to Physicians n/a

**Section 5: FIRE-FIGHTING MEASURES**

Suitable extinguishing media no restrictions

Specific hazards arising from the chemical n/a

Hazardous thermal decomposition products carbon dioxide, carbon monoxide

Special protective equipment for fire-fighters n/a

**Section 6: ACCIDENTAL RELEASE MEASURES**

Personal precautions: Put on appropriate protective equipment (see Section 8).

Environmental precautions: Avoid contact of spilled material and runoff with soil and surface waterways.

Methods for clean-up: Contain spill. Absorb with absorbent material, put into appropriate labeled and sealed container, and deposit in an approved landfill; or flush with large quantities of water to drain if allowed by all appropriate regulations.

**Section 7: HANDLING AND STORAGE**

Handling Wear protective equipment. Wash thoroughly after handling. Keep container tightly closed when not in use.

Storage Store in a cool, dry, well-ventilated area.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****EXPOSURE GUIDELINES** sodium alkyl sulfonateACGIH TLV: not established  
OSHA PEL: not established  
NIOSH REL: not established

sodium c14-16 olefin sulfonate

ACGIH TLV: not established  
OSHA PEL: not established  
NIOSH REL: not established

coconut diethanolamide

ACGIH TLV: not established  
OSHA PEL: not established  
NIOSH REL: not established**ENGINEERING CONTROLS** n/a**PERSONAL PROTECTION**

Eye Wear chemical splash goggles.

Skin If skin contact causes irritation, wear impervious gloves, a synthetic apron and other protective equipment to prevent contact.

Respiratory None needed under normal and intended conditions of use.

Hygiene measures Wash after handling. Do not eat, drink, or smoke in work areas.

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## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Physical state liquid Color pink  
Odor cherry Odor threshold n/a pH 8.0-8.5 (max pH=14)  
Melting point/freezing point n/a Boiling point/range 212°F Flash point n/a  
Evaporation rate n/a  
Flammability n/a Upper/lower flammability or explosive limits n/a  
Vapor pressure n/a Vapor density n/a Relative density 1.02 (water=1)  
Solubility complete (water) Partition coefficient: n-octanol/water n/a  
Auto-ignition temperature n/a Decomposition temperature n/a Viscosity n/a

## Section 10: STABILITY AND REACTIVITY

Reactivity n/a  
Chemical stability stable at normal temperatures and pressures  
Possibility of hazardous reactions n/a  
Conditions to avoid n/a  
Incompatible materials strong acids, oxidizers, nitrogen compounds  
Hazardous decomposition products n/a

## Section 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure: eye contact

### SYMPTOMS

eye contact pain, watering, redness  
skin contact, inhalation, ingestion irritation, possible slight burns to contacted tissues

### ACUTE TOXICITY

Eye contact Causes eye irritation.  
Skin contact n/a  
Inhalation n/a  
Ingestion n/a

### CHRONIC TOXICITY n/a

TOXICITY DATA sodium olefin sulfonate: Acute dermal LD<sub>50</sub> Rabbit > 2000mg/kg  
Acute oral LD<sub>50</sub> Rat > 2000mg/kg

National Toxicology Program Report on Carcinogens (NTP) not listed

International Agency for Research on Cancer Monographs (IARC) 2B. coconut diethanolamide

OSHA (carcinogens) not listed

## Section 12: ECOLOGICAL INFORMATION

Ecotoxicity harmful to aquatic life.

## Section 13: DISPOSAL CONSIDERATIONS

Disposal Dispose of in accordance with federal, state and local regulations.

RCRA class not listed

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**Section 14: TRANSPORT INFORMATION**

US DOT shipping description unregulated

**Section 15: REGULATORY INFORMATION**

TSCA All components are listed or exempt. SARA, Form R no listed substances

**Section 16: OTHER INFORMATION**

HMIS (health 1, flammability 0, reactivity 0); NFPA (health 1, flammability 0, reactivity 0)

Abbreviations:

ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
n/a	no applicable information available
NIOSH	National Institute for Occupational Safety and Health
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
REL	Recommended Exposure Limit
SARA	Superfund Amendments and Reauthorization Act
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TSCA	Toxic Substance Control Act
TWA	Time Weighted Average
URT	Upper Respiratory Tract

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