STONE SOAP CO., INC

Safety Data Sheet
Beauty Glo Rinse Aid

SECTION 1: Identification

1.1 Product identifier

Product name	Beauty Glo Rinse Aid
Product number	AW-010, 011, 012, 015
Brand	Stone Soap
Substance name	Automotive Rinse Aid

1.4 Supplier's details

Name	Stone Soap Co., Inc
Address	2000 Pontiac Dr. Sylvan Lake, MI 48320 US
Telephone	248-706-1000
Fax	248-706-1001
email	sales@stonesoap.com

1.5 Emergency phone number(s)

Chemtrec 1-800-424-9300

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

- Eye damage/irritation (chapter 3.3), Cat. 2A
- Skin corrosion/irritation (chapter 3.2), Cat. 3

2.2 GHS label elements, including precautionary statements

Pictogram

Signal word **Warning**

Hazard statement(s)

H319	Causes serious eye irritation
H316	Causes mild skin irritation

Precautionary statement(s)

P264	Wash … thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P337+P313	If eye irritation persists: Get medical advice/attention.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

2.3 Other hazards which do not result in classification

Causes mild skin irritation

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Substance name: Automotive Rinse Aid

Hazardous components

1. WATER

Concentration	50 - 60 % (Weight)
Other names / synonyms	WATER
CAS no.	7732-18-5

2. Nonionic

Concentration	6 - 12 %
Other names / synonyms	Proprietary

3. Distallates (petroleum), straight-run middle

Concentration	4 - 12 %
Other names / synonyms	Distallates (petroleum), straight-run middle
CAS no.	64741-44-2

4. ETHYLENE GLYCOL MONOBUTYL ETHER

Concentration	2 - 10 %
Other names / synonyms	2-BUTOXY-1-ETHANOL; 2-BUTOXYETHANOL; BUTYL CELLUSOLVE
EC no.	203-905-0
CAS no.	111-76-2
Index no.	603-014-00-0

- Acute toxicity (chapter 3.1), Cat. 4
- Eye damage/irritation (chapter 3.3), Cat. 2
- Skin corrosion/irritation (chapter 3.2), Cat. 2

H302	Harmful if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation

H332	Harmful if inhaled

Trade secret statement (OSHA 1910.1200(i))
If Chemical Name/CAS number is "proprietary" and/or weight is listed as a range, the specific chemical identity and/or percentage of composition has been withheld a s a trade secret.

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration may be necessary. Seek medical attention-if required.
In case of skin contact	Wash with large quantity of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs, seek medical attention.
In case of eye contact	Rinse immediately with cool running water, including under eyelids for at least 15 minutes. Remove contact lenses, if present, after five minutes. continue rinsing eyes. If irritation continues, seek medical attention.
If swallowed	DO NOT induce vomiting. Drink one ot two glasses of water. Seek medical attention immediately.

4.2 Most important symptoms/effects, acute and delayed
Headache, nausea or dizziness. Direct contact may cause skin or eye irritation.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Specific hazards arising from the chemical
None

5.3 Special protective actions for fire-fighters
Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up
Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth,

vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13). Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle according to accepted industrial hygene and safety practice. Use personal protective equipment (see section 8). Follow all label directions.

7.2 Conditions for safe storage, including any incompatibilities

Keep away from excessive heat or incompatible materials, oxidizers and reducing agents.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. 2-Butoxyethanol (CAS: 111-76-2)
PEL (Inhalation): 50 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

2. 2-Butoxyethanol (CAS: 111-76-2)
PEL (Inhalation): 240 mg/m3 (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

3. 2-Butoxyethanol (CAS: 111-76-2)
PEL (Inhalation): 20 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

4. 2-Butoxyethanol (CAS: 111-76-2)
REL (Inhalation): 5 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls

Use in well ventilated area. Eyewash and emergency showers should be available.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body protection
Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
None required

Thermal hazards
None

Environmental exposure controls
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	Red liquid
Odor	Cherry
Odor threshold	Not determined
pH	6.0 to 8.0
Melting point/freezing point	> 32F
Initial boiling point and boiling range	> 212F
Flash point	> 212F
Evaporation rate	N/A
Flammability (solid, gas)	N/A
Upper/lower flammability limits	N/A
Upper/lower explosive limits	N/A
Vapor pressure	Not determined
Vapor density	Not determined
Relative density	0.98
Solubility(ies)	100% in water
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	N/A
Decomposition temperature	N/A
Viscosity	30 cst
Explosive properties	None
Oxidizing properties	None

SECTION 10: Stability and reactivity

10.1 Reactivity
Not reactive under normal storage conditions.

10.2 Chemical stability
Stable under normal storage conditions

10.3 Possibility of hazardous reactions
None

10.4 Conditions to avoid
Excessive heat

10.5 Incompatible materials
Strong oxidiers and reducing agents

10.6 Hazardous decomposition products
Carbon dioxide (CO2). Carbon monoxide. Oxides of nitrogen. Hydrocarbons.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity
Nonionic (Proprietary)
Oral LD50 = 620mg/kg (Rat)
Dermal LD50 = 10g/kg (Rat)

Ethylene glycol monobutyl ether CAS 111-76-2
Oral LD50 =500mg/kg estimate based upon calculation method
Inhalation = 4500 ppm estimate based upon calculation method
Dermal LD50 = 1100mg/kg estimate based upon calculation method

Distallates (petroleum), straight-run middle CAS 64741-44-2
Oral LD50 (Rat) >2000mg/kg
Dermal LD50 (Rabbit) >5000mg/kg

Skin corrosion/irritation
Causes skin irritation.

Serious eye damage/irritation
Causes moderate to severe eye irritation.

Respiratory or skin sensitization
No data available.

Germ cell mutagenicity
No specific data

Carcinogenicity
No known significant effects or critial hazards.

Reproductive toxicity
No known significant effects or critial hazards.

Summary of evaluation of the CMR properties
No known significant effects or critial hazards.

STOT-single exposure
No known significant effects or critial hazards.

STOT-repeated exposure
No known significant effects or critial hazards.

Aspiration hazard
No known significant effects or critial hazards.

SECTION 12: Ecological information

Toxicity
Nonionic (Proprietary)

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Ethylene glycol monobutyl ether CAS 111-76-2
EC50 =1800mg/l Daphina magna (water flea) 48 hours OECD TEst Guideline 202
LC50 =1474mg/l Oncorhychus mykiss 96 hours OECD TEst Guideline 203
EC50 =911mg/l Pseudokirchneriella subcapitata (green algae) 72 hours OECD TEst Guideline 201

Distallates (petroleum), straight-run middle CAS 64741-44-2
Not available

Persistence and degradability
Nonionic (proprietary)
Not Determined

Ethylene glycol monobutyl ether CAS 111-76-2
Biodegradability:aerobic.
Inoculum: activated sludge.
Result: Readily biodegradable
Biodegradation: 90.4%
Exposude time: 28 days
OECD Test Guideline 301B

Distallates (petroleum), straight-run middle CAS 64741-44-2
Biodegradability: Inherent

Bioaccumulative potential
Nonionic (proprietary)
Not Determined

Ethylene glycol monobutyl ether CAS 111-76-2
Partition coefficient: n-octanol/water: log Pow: 0.83

Distallates (petroleum), straight-run middle CAS 64741-44-2
Not available

Mobility in soil
Nonionic (proprietary)
Not Determined

Ethylene glycol monobutyl ether CAS 111-76-2
No data available

Distallates (petroleum), straight-run middle CAS 64741-44-2
Not available

SECTION 13: Disposal considerations

Disposal of the product
The generation of waste should be avoided or minimized whenever possible. Disposal of this product, solutions and any by-products should at all time comply with the requirements of environmental protection and waste disposal legislation and any regional or local requirements.

Disposal of contaminated packaging
Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: Transport information

DOT (US)
UN Number: Not regulated

IMDG
Not regulated

IATA
Not regulated

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

California Prop. 65 Components
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm. No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

Toxic Substances Control Act (TSCA) Inventory
Ethylene glycol monobutyl ether CAS 111-76-2, this material is listed or exempted, Distallates (petroleum), straight-run middle CAS 64741-44-2

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazards
The following components are subject to reporting levels established by SARA Title III, Section 311/312: Ethylene glycol monobutyl ether CAS 111-76-2, Distallates (petroleum), straight-run middle CAS 64741-44-2

SARA 313 Components
The following components are subject to reporting levels established by SARA Title III, Section 313: Ethylene glycol monobutyl ether CAS 111-76-2, Distallates (petroleum), straight-run middle CAS 64741-44-2

SECTION 16: Other information

Effective 4/10/15

16.1 Further information/disclaimer
The statements on this SDS are believed to be true and accurate, but because conditions are beyond our control, Stone Soap Co., Inc. does not make, nor does it authorize any agent or representative to make any oral or written warranty, guarantee or representation, expressed or implied, concerning this material or the use thereof beyond the statements on the label. Stone Soap Co., Inc. and the seller disclaim liability for, and expect the buyer to assume all risk for any claim or personal injury or property damage or loss resulting from handling, storage or use of this material not in accordance with the written directions. No other warranty exists.

16.2 Preparation information
Generated by

Stone Soap Co., Inc.
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