



Safety Data Sheet

Issue Date: 27-Dec-2011

Revision Date: 17-Jan-2018

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Buckeye Nap Bac

Other means of identification

SDS # BE-5301-CA

Product Code 5301
Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Rug and Carpet Shampoo, Water Based

Uses Advised Against No information available

Details of the supplier of the safety data sheet

Initial Supplier Identifier

United States Supplier Address

Buckeye International, Inc.
2700 Wagner Place
Maryland Heights, MO 63043 USA
1-314-291-1900

24 hr Emergency Telephone Numbers

TRANSPORTATION - INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

MEDICAL - 1-651-632-8956 (International) 1-800-303-0441 (North America)

2. HAZARDS IDENTIFICATION

Appearance Clear light blue solution

Physical state Liquid

Odor Floral

Classification

Acute toxicity - Inhalation (Dusts/Mists)

Category 4

Label Elements

Signal word

Warning

Hazard statements

Harmful if inhaled

**Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area

Precautionary Statements - Response

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a poison center or doctor/physician if you feel unwell

Other Information

Harmful to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical Name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Sodium lauryl sulfate	151-21-3	4.9	-	-
Benzyl alcohol	100-51-6	4.9	-	-

4. FIRST AID MEASURES

First Aid Measures

Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash off immediately with plenty of water for at least 15 minutes.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.
Ingestion	Give two large glasses of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.

Most important symptoms and effects

Symptoms Harmful if inhaled. May cause mild eye irritation. Slight skin irritation.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	Not determined
Specific hazards arising from the chemical	No information available.
Hazardous Combustion Products	Carbon oxides. Sulfur oxides.
Explosion Data	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

Prevention of secondary hazards Pick up with mop, wet/dry vac, or absorbent material. Rinse area with clear water and allow floor to dry before allowing traffic.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protection recommended in Section 8. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Store at room temperature.

Incompatible materials Do not mix with chlorinated detergents (bleach)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face protection Risk of contact: Wear approved safety goggles.

Skin and body protection Wear rubber gloves or other impervious gloves.

Respiratory protection Ensure adequate ventilation, especially in confined areas.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Clear light blue solution
Color	Clear light blue
Odor	Floral
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	7.6-8 (Conc.) 1:32 Dilution: 7.3-7.7	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	100 °C / 212 °F	
Flash Point	None	Tag Closed Cup
Evaporation Rate	1.0	(Water = 1)
Flammability (Solid, Gas)	Liquid- Not applicable	
Flammability Limits in Air		
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Relative Density	1.01	
Water Solubility	Infinite	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive properties	No information available.	
Oxidizing properties	No information available.	
<u>Other Information</u>		
Softening Point	No information available	
Molecular weight	No information available	

VOC Content (%) No information available
 Density No information available
 Bulk Density No information available

10. STABILITY AND REACTIVITY

Reactivity Not reactive under normal conditions.

Chemical Stability Stable under recommended storage conditions.

Possibility of Hazardous Reactions None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid Keep out of reach of children.

Incompatible Materials Do not mix with chlorinated detergents (bleach).

Hazardous Decomposition Products Carbon oxides. Sulfur oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye contact Avoid contact with eyes.

Skin contact Avoid contact with skin.

Inhalation Harmful if inhaled.

Ingestion Do not ingest.

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Numerical measures of toxicity

Acute Toxicity

Unknown acute toxicity No information available

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium lauryl sulfate 151-21-3	= 1288 mg/kg (Rat)	= 200 mg/kg (Rabbit)	> 3900 mg/m ³ (Rat) 1 h
Benzyl alcohol 100-51-6	= 1230 mg/kg (Rat)	= 2 g/kg (Rabbit)	= 8.8 mg/L (Rat) 4 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

12. ECOLOGICAL INFORMATION

Ecotoxicity Harmful to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium lauryl sulfate 151-21-3	117: 96 h Pseudokirchneriella subcapitata mg/L EC50 30 - 100: 96 h Desmodesmus subspicatus mg/L EC50 3.59 - 15.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 53: 72 h Desmodesmus subspicatus mg/L EC50	22.1 - 22.8: 96 h Pimephales promelas mg/L LC50 static 6.2 - 9.6: 96 h Pimephales promelas mg/L LC50 1.31: 96 h Cyprinus carpio mg/L LC50 semi-static 9.9 - 20.1: 96 h Brachydanio rerio mg/L LC50 semi-static 8 - 12.5: 96 h Pimephales promelas mg/L LC50 static 4.3 - 8.5: 96 h Oncorhynchus mykiss mg/L LC50 static 10.8 - 16.6: 96 h Poecilia reticulata mg/L LC50 static 13.5 - 18.3: 96 h Poecilia reticulata mg/L LC50 semi-static 5.8 - 7.5: 96 h Pimephales promelas mg/L LC50 static 4.5: 96 h Lepomis macrochirus mg/L LC50 4.62: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 15 - 18.9: 96 h Pimephales promelas mg/L LC50 static 4.2 - 4.8: 96 h Lepomis macrochirus mg/L LC50 flow-through 4.06 - 5.75: 96 h Lepomis macrochirus mg/L LC50 static 7.97: 96 h Brachydanio rerio mg/L LC50 flow-through 4.2: 96 h Oncorhynchus mykiss mg/L LC50 10.2 - 22.5: 96 h Pimephales promelas mg/L LC50 semi-static	-	1.8: 48 h Daphnia magna mg/L EC50
Benzyl alcohol 100-51-6	35: 3 h Anabaena variabilis mg/L EC50	10: 96 h Lepomis macrochirus mg/L LC50 static 460: 96 h Pimephales promelas mg/L LC50 static	EC50 = 50 mg/L 5 min EC50 = 63.7 mg/L 15 min EC50 = 63.7 mg/L 5 min EC50 = 71.4 mg/L 30 min	23: 48 h water flea mg/L EC50

Persistence/Degradability No information available.

Bioaccumulation No information available.

Mobility

Chemical Name	Partition Coefficient
Sodium lauryl sulfate 151-21-3	1.6
Benzyl alcohol 100-51-6	1.1

Other Adverse Effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

REGULATORY INFORMATION**International Regulations**

Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

International Inventories

Chemical Name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Sodium lauryl sulfate	X	X	X	Present	X	Present	X	X
Benzyl alcohol	X	X	X	Present	X	Present	X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health Hazards 1	Flammability 0	Instability 0	Special Hazards Not determined
<u>HMIS</u>	Health Hazards Not determined	Flammability Not determined	Physical hazards Not determined	Personal Protection Not determined

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
 TWA TWA (time-weighted average)
 STEL STEL (Short Term Exposure Limit)
 Ceiling Maximum limit value
 * Skin designation
Issue Date: 27-Dec-2011

Revision Date: 17-Jan-2018

Revision Note: No information available.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet