

SAFETY DATA SHEET

Section 1: Identification

Name: Deep Clean HD, Carpet & Upholstery Cleaner

Part Number: B-DCLEAN32, B-DCLEAN1, B-DCLEAN5, B-DCLEAN55

Recommended Use: Automotive Upholstery & Carpet Cleaner

Company:

The Berkebile Oil Company INC.

1216 Red Brant Road

Somerset, PA 15501 USA

Mailing Address:

PO BOX 715

Somerset, PA 15501

EMERGENCY NUMBER: (800) 424-9300 (CHEM TREC)

INFO NUMBER: (814) 443-1656

Section 2: Hazard(s) Identification

Hazard Classification:

Acute Toxicity, Oral: 4

Skin Irritation: 2

Eye Irritation: 1

Aspiration: 4

OSHA Defined: None

Signal Word(s): DANGER

Hazard Statements: Harmful if swallowed. Causes skin irritation. Harmful If Inhaled Causes eye damage.

Pictograms:



Precautionary Statements: Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing mist, fumes, or vapors. Avoid release to the environment. Wear protective gloves. Wear eye / face protection.

RESPONSE:

If SWALLOWED: Rinse Mouth. Call a poison center/doctor if you feel unwell. DO NOT INDUCE VOMITING
If ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash before use.

If IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Immediately call a poison center/doctor.

Description of other hazards: N/A

Section 3: Composition/ Information on Ingredients

Chemical Name	CAS#	Conc.
Sodium Lauryl Sulfate	68585-47-7	15%
2-Butoxy ethanol	111-76-2	15%
Sodium meta-Silicate, Pentahydrate	10213-79-3	5%
Sodium N-lauroylsarcosinate	137-16-6	2%
Trade Secret	-	3%
Tetrasodium ethylenediaminetetraacetate	64-02-8	1.25%
Sodium Hydroxide	1310-73-2	<1%

Section 4: First-Aid Measures

After skin contact: Wash with plenty of water. Take off contaminated clothing and wash before use.

After eye contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Immediately call a poison center/doctor.

After inhalation: Move to fresh air. Call a physician if symptoms develop or persist.

After swallowing: Rinse Mouth. DO NOT induce vomiting. Call a poison center/doctor if you feel unwell.

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: Water fog. Foam. Dry Chemical Powder. CO2

Unsuitable extinguishing agents: DO NOT USE water jet as extinguisher

Special protective equipment for firefighters: Self contained breathing apparatus & Full protective clothing

Section 6: Accidental Release Measures

Personal precautions: Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Use personal protective equipment. Avoid contact with skin, eyes and clothing.

Measures for environmental protection: Prevent entry to sewers and public waters

Measures for cleaning/collecting: *For Containment:* Absorb and/or contain spill with inert material, then place in suitable container. *Methods for Cleaning Up:* Clean up spills immediately and dispose of waste safely.

Section 7: Handling and Storage

Handling: Avoid formation of aerosol. Do not breathe vapors/dust. Avoid contact with skin and eyes.

For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations.

Storage: Store in a dry, cool and well-ventilated place. Keep container closed when not in use

Section 8: Exposure Controls/Personal Protection				
Chemical Name	OSHA PEL	OSHA PEL (ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Sodium Lauryl Sulfate	None	None	None	None
2-Butoxy ethanol	50 ppm, 24 mg/m3: Skin		20ppm 97 mg/m3: Skin	
Sodium meta-Silicate, Pentahydrate	None	None	None	None

General protective and hygienic measures: Avoid contact with skin, eyes and clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product.

Breathing equipment: USE IN WELL VENTILATED AREA. If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

Protection of hands: Wear chemically resistant protective gloves

Eye protection: Chemical goggles or safety glasses.

Section 9: Physical and Chemical Properties				
Form: LIQUID				
Odor: n/a				
Odor threshold: n/a				
pH: No Data Available				
Melting point/melting range: No Data Available				
Boiling point/boiling range: > 100 °C @ 760 mmHg (212 °F)				
Flash point: > 200 °F (93.33 °C)				
Evaporation rate: No Data Available				
Flammability: No Data Available				
Upper/lower flammability or explosive limits: No Data Available				
Auto ignition temperature: No Data Available				
Danger of explosion: No Data Available				
Vapor pressure: No Data Available				
Vapor density: No Data Available				
Relative density: No Data Available				
Solubility in/Miscibility with water: No Data Available				

Section 10: Stability and Reactivity				
Reactivity: Do not distill to dryness. Product can oxidize at elevated temperatures				
Chemical stability: Product is stable				
Conditions to avoid: Direct sunlight. Extremely high or low temperatures				
Incompatible materials: Strong acids. Strong bases. Strong oxidizers				
Hazardous decomposition products: Carbon oxides (CO, CO2).				

Section 11: Toxicological Information				
---------------------------------------	--	--	--	--

Acute toxicity: Not Classified

Sodium Lauryl Sulfate 28% (\f)68585-47-7; 7732-18-5

Sulfuric acid, mono-C10-16-alkyl esters, sodium salts (68585-47-7)

LD50 Oral Rat > 2000 mg/kg

ATE (Oral) 500.000 mg/kg body weight

Potential routes of exposure/potential health effects

Skin: Not Classified

Eye: Not Classified

Inhalation: Not Classified

Ingestion: Not Classified

Carcinogenic effects: Not Classified

Mutagenic effects: Not Classified

Reproductive toxicity: Not Classified

Target organs: Not Classified

2-Butoxy ethanol (111-76-2)

LD50 Oral Rat 1,300 mg/kg

LD50 Inhalation Guinea Pig >3.1 mg/m3, 1 h No Deaths

Potential routes of exposure/potential health effects

Skin: Causes Irritation

Eye: Causes Serious Irritation

Inhalation: Not Classified

Ingestion: Not Classified

Carcinogenic effects: Not Classified

Mutagenic effects: Not Classified

Reproductive toxicity: Not Classified

Target organs: Not Classified

Sodium meta-Silicate, Pentahydrate (10213-79-3)

LD50 Oral Rat 847 mg/kg

LD50 Inhalation Guinea Pig >3.1 mg/m3, 1 h No Deaths

Potential routes of exposure/potential health effects

Skin: Causes Serious Irritation

Eye: Severe eye irritation. Causes conjunctivitis. Redness and pain. Causes lacrimation. Causes eye burns.

May cause corneal opacity. May cause corneal damage. Corrosive to the eyes and may cause severe damage including blindness.

Inhalation: Irritating to respiratory system. May cause chemical burns to the respiratory tract

Ingestion: Harmful if swallowed. Corrosive to the mouth, throat, and stomach. Causes severe digestive tract irritation with possible burns. May cause severe and permanent damage to the digestive tract. May cause perforation of the digestive tract. May cause oral ulceration. May cause difficulty swallowing. Ingestion may cause nausea, vomiting. May cause abdominal pain. May cause ulceration or perforation of the gastrointestinal tract. May cause ulceration or bleeding from the stomach. May cause ulceration or bleeding from the duodenum.

Carcinogenic effects: Not Classified
Mutagenic effects: Not Classified
Reproductive toxicity: Not Classified
Target organs: Not Classified

Tetrasodium ethylenediaminetetraacetate (64-02-8)

LD50 Oral Rat	> 2000 mg/kg
LD50 DERMAL Rat	Not Determined

Potential routes of exposure/potential health effects

Skin: Not Classified
Eye Not Classified
Inhalation: Not Classified
Ingestion: Not Classified
Carcinogenic effects: Not Classified
Mutagenic effects: Not Classified
Reproductive toxicity: Not Classified
Target organs: Not Classified

Section 12: Ecological Information (non-mandatory)

Ecotoxicity: No additional information available
Mobility: Not established
Biodegradation: Not established
Bioaccumulation: Not established

Section 13: Disposal Considerations (non-mandatory)

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

Section 14: Transport Information (non-mandatory)

DOT regulations: Not regulated for transport

- **Hazard class:** Not regulated for transport
- **Land transport ADR/RID (cross-border):** Not regulated for transport
- **ADR/RID class:** Not regulated for transport
- **Maritime transport IMDG:** Not regulated for transport

Air transport ICAO-TI and IATA-DGR: Not regulated for transport

- **ICAO/IATA Class:** Not regulated for transport

Section 15: Regulatory Information (non-mandatory)

US Federal Regulations

SARA Section 355 (extremely hazardous substances):

SARA Section 313 (specific toxic chemical listings): The following components are subject to reporting levels established by SARA Title III, Section 313:

111-76-2 2-Butoxy ethanol 15%

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs):

TSCA (Toxic Substances Control Act):

Sodium Lauryl Sulfate (CAS 68585-47-7)

2-Butoxy ethanol 10-25% (CAS 111-76-2)

CA PROP. 65:

This product contains no chemicals requiring a PROP. 65 warning.

RIGHT TO KNOW

MA:

111-76-2 2-Butoxy ethanol 10-25%

PA:

111-76-2 2-Butoxy ethanol 10-25%

NJ:

111-76-2 2-Butoxy ethanol 10-25%

Section 16: Other Information

SDS date of preparation/update: 03/18/2021