

# SAFETY DATA SHEET

This safety data sheet complies with the requirements of 29 CFR 1910.1200

Issue Date : July 31, 2019

Revision Date: None

Version 1

## Product identifier

Product Name Berkebile Instant Salt Cutter  
BSALT, BSALT-S BSALT1, BSALT5, BSALT55

## Other means of identification

Product Code None

Synonyms None

## Recommended use of the chemical and restrictions on use

Recommended Use No information available.

Uses advised against No information available

## Details of the supplier of the safety data sheet

Manufacturer Address: The Berkebile Oil Co., Inc.  
1216 Red Brant Road  
P.O. Box 715  
Somerset, PA 15501  
814-443-1656

## Emergency telephone number

Emergency Telephone For Hazardous Materials or Dangerous Goods Accident  
Call CHEMTREC Day or Night  
Within USA and Canada: 1-800-424-9300 USA and Canada: +1 703-527-3887

## 2. HAZARDS IDENTIFICATION

### OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

## Label elements



H316 Causes Skin Irritation  
 H318 Causes Eye Irritation

Emergency Overview

|   |                        |            |
|---|------------------------|------------|
| Harmful If swallowed<br>Skin and eye irritant |                        |            |
| Appearance : Clear                            | Physical State: Liquid | Odor: Mild |

Precautionary Statements - Disposal

Disposal should be in accordance with applicable local, regional, national and international laws and regulations.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance

| Chemical Name   | CAS No.    | Weight-% | Trade Secret |
|---|------------|----------|--------------|
| Surfactants, solvents, buffers, neutralization agents, and polymers |            | 10 - 20  | *            |
| Neutralized Linear Dodecyl benzene sulfonic acid                    | 27176-87-0 | 0 - 10%  |              |

**4. FIRST AID MEASURES**

Description of 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 skin with soap and water.   |
| Inhalation   | Remove to fresh air.   |

Ingestion Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

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 None.

Specific hazards arising from the chemical

Combustion will produce oxides of carbon, sulfur, and nitrogen

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas.

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 the absorbed material (described just above) and transfer to properly labeled containers for disposal according to local / national regulations (see Section 13).

## 7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool location

Incompatible materials None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Control parameters

Exposure Guidelines            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                            Showers  
     Eyewash stations  
     Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection                            No special technical protective measures are necessary.

Skin and body protection                    No special technical protective measures are necessary.

Respiratory protection                        If exposure limits are exceeded or irritation is experienced, a NIOSH/MSHA approved respiratory protection should be worn.

General Hygiene Considerations            Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Information on basic physical and chemical properties

|                |        |      |      |
|----------------|--------|------|------|
| Physical state | Liquid |      |      |
| Appearance     | Clear  | Odor | Mild |
| Color          | Amber  |      |      |

| <u>Property</u>               | <u>Values</u>            |
|-------------------------------|--------------------------|
| pH                            | 7-8                      |
| Melting point/freezing point  | Approximately -3°C       |
| Boiling point / boiling range | 100°C                    |
| Flash point                   | Non-flammable            |
| Evaporation rate              | Same as water            |
| Flammability (solid, gas)     | No information available |
| Flammability Limit in Air     |                          |
| Upper flammability limit:     | No information available |
| Lower flammability limit:     | No information available |
| Vapor pressure                | No information available |

|                      |                             |
|----------------------|-----------------------------|
| Vapor density        | No information available    |
| Specific Gravity     | 1.04                        |
| Water solubility     | Completely Soluble in water |
| Viscosity            | < 50 cps                    |
| Explosive properties | None                        |
| Oxidizing properties | None                        |

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions None under normal processing.

Conditions to avoid Extreme temperatures.

Incompatible materials

Strong oxidizers

Hazardous Decomposition Products

None other than under combustion situations

11. TOXICOLOGICAL INFORMATION

Information on likely routes of expo

|                     |                    |
|---------------------|--------------------|
| Product Information | No data available. |
| Inhalation          | No data available. |
| Eye contact         | No data available. |
| Skin contact        | No data available. |
| Ingestion           | No data available. |

| Chemical Name                            | Oral LD50          | Dermal LD50               | Inhalation LC50 |
|--|--------------------|---------------------------|-----------------|
| Dodecyl benzene sulfonic acid 27176-87-0 | = 1260 mg/kg (Rat) | 631 - 1000 mg/kg (Rabbit) | -               |

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

No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed carcinogen.

**12. ECOLOGICAL INFORMATION**

Ecotoxicity

| Chemical Name                               | Algae/aquatic plants                               | Fish  | Crustacea                          |
|---|--|---|------------------------------------|
| Dodecyl benzene sulfonic acid<br>27176-87-0 | 29: 96 h Pseudokirchneriella subcapitata mg/L EC50 | 10.8: 96 h Oncorhynchus mykiss mg/L LC50 static 3.5 - 10: 96 h Brachydanio rerio mg/L LC50 static | 5.88: 48 h Daphnia magna mg/L EC50 |

Persistence and degradability No information available.

Bioaccumulation

No information available.

No information available

Other adverse effects

**13. DISPOSAL CONSIDERATIONS**

Waste treatment methods

Disposal of wastes

Disposal should be in accordance with applicable local, regional, national and international laws and regulations.

Do not reuse container.

Contaminated packaging

**14. TRANSPORT INFORMATION**

DOT

Not regulated.

15. REGULATORY INFORMATION

International Inventories

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

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

|                                   |    |
|-----------------------------------|----|
| Acute health hazard               | No |
| Chronic Health Hazard             | No |
| Fire hazard                       | No |
| Sudden release of pressure hazard | No |
| Reactive Hazard                   | No |

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|---------------|------------|---------------|--------------|
|---------------|------------|---------------|--------------|

INSTANT SALT CUTTER SDS

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|   |   |   |   |
|---|---|---|---|
| Dodecyl benzene sulfonic acid<br>27176-87-0 | X | X | X |
|---|---|---|---|

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

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

|             |                |   |              |   |                  |   |          |            |
|-------------|----------------|---|--------------|---|------------------|---|----------|------------|
| <u>NFPA</u> | Health hazards | 1 | Flammability | 0 | Instability      | 0 |          |            |
| <u>HMIS</u> | Health hazards | 1 | Flammability | 0 | Physical hazards | 0 | Personal | protection |

Revision Date 31-Jul-2019

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