

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product Name: BEE-CLENE
Recommended Use: Hard surface cleaner & degreaser
Manufacturer: Midland Products, LLC
18600 Graphics Ct.
Tinley Park, IL 60477
Phone: 708-444-8200
Emergency Phone: 800-535-5053

SECTION 2. HAZARDS IDENTIFICATION

Classification

Eye Irritation Category 2A
Skin Irritation Category 2

GHS Label Elements

Signal word: Warning

Pictogram:



Hazard statements:

Causes serious eye irritation
Causes skin irritation

Precautionary statements:

Prevention

Wear eye/face protection
Wash thoroughly after handling
Wear protective gloves

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 attention.
If skin irritation occurs: get medical attention.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight %
Sodium silicate	1344-09-8	~2.5%
Caustic soda	1310-73-2	~1.3%
Sodium xylene sulfonate	1300-72-7	1.2%
Ethylene glycol butyl ether	111-76-2	5.0%
Non-nonylphenol surfactant	N/A	1%

SECTION 4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

Skin contact: Rinse the contaminated area thoroughly with water.

Ingestion: If swallowed, call a poison control center/doctor, if you feel unwell. Rinse mouth.

Inhalation: Remove person to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, give artificial respiration.

Most important symptoms/effects, acute or delayed

Eyes: Serious eye irritant.

Skin: Skin irritant.

Ingestion: May cause corrosive damage to mouth, throat or stomach. Large oral doses may cause diarrhea, intestinal bleeding.

Inhalation: Spray mist or fog may cause irritation to nose, throat and lungs.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Product does not support combustion. Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: No data available.

Specific hazards arising from the chemical: No data available.

Special fire-fighting procedures: Use caution when approaching fire-exposed containers. Containers may burst in heat of fire.

Use water to cool fire-exposed containers

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Avoid contact with eyes and skin.

Environmental precautions

Prevent spills from entering storm sewers and drains or contact with soil.

Methods for cleaning up

For small spills mop up as much as possible and flush area with water.

For large spills, soak up with absorbent. Shovel into waste containers. Flush area with water. Spilled material is slippery; use care to avoid falling.

SECTION 7. HANDLING AND STORAGE

Avoid contact with eyes. Avoid prolonged or repeated skin contact.
Store at temperatures between 55 and +100°F. Store only in the original container.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye protection and impervious gloves should be worn.
Eyewash stations and safety showers should be readily accessible.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.)	Clear purple liquid
Odor.	Sassafras
Odor threshold.	No data available
pH.	13+
Melting point/freezing point.	No data available
Initial boiling point and boiling range.	No data available
Flash point.	None
Evaporation rate.	No data available
Flammability (solid, gas).	No data available
Upper/lower flammability or explosive limits.	No data available
Vapor pressure.	No data available
Vapor density.	No data available
Relative density.	1.04
Solubility(ies).	Dispersible
Partition coefficient: n-octanol/water.	No data available
Auto-ignition temperature.	No data available
Decomposition temperature.	No data available
Viscosity	No data available

SECTION 10. STABILITY AND REACTIVITY

Chemical stability

Stable under recommended storage conditions.

Conditions to avoid

No data available.

Hazardous decomposition products

Thermal decomposition may yield oxides of carbon.

Incompatible materials

Avoid contact with acids.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely routes of exposure are eyes & skin.

Eye contact	Causes serious eye irritation.
Skin contact	Causes skin irritation

Delayed and chronic effects from short and long term exposure

No data available.

Carcinogens or suspected carcinogenic ingredients

None

SECTION 12. ECOLOGICAL INFORMATION

No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

Prevent product from entering storm sewers and drains or contact with soil.

SECTION 14. TRANSPORT INFORMATION

DOT Classification: NA 1760, Compounds, Cleaning Liquid, 8, PG III
(contains Sodium Hydroxide)
DOT Classification (gallon or less): Consumer Commodity, ORM-D

SECTION 15. REGULATORY INFORMATION

TSCA

All components are listed.

EPA SARA Title III Section 313

This product contains the following listed ingredient: Ethylene glycol butyl ether 111-76-2

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)

This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16. OTHER INFORMATION

Prepared by Tom Jones,
Conforms to GHS standard
Rev. June 24, 2016

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.