

# SAFETY DATA SHEET

## SECTION 1. IDENTIFICATION

**Product Name:** B.B. KLEEN  
**Recommended Use:** General purpose 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 Class 2B

### GHS Label Elements

**Signal word:** Warning **Pictogram:** none

**Hazard statements:**  
Causes eye irritation

**Precautionary statements:**

**Prevention:**  
Wash hands thoroughly after handling.  
**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.

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight %
Coco fatty acid diethanolamide	68603-42-9	~3%
Diethanolamine	111-42-2	~1%
Phosphate ester surfactant	7664-38-2	~1%
Sodium Sesquicarbonate	533-96-0	~1%

## SECTION 4. FIRST AID MEASURES

**First aid measures for different exposure routes**

**Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Skin contact:** Rinse the contaminated area with water.

**Ingestion:** If swallowed, do NOT induce vomiting. Seek immediate medical attention.

**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: Causes eye irritation.

Skin: Prolonged or repeated contact may cause redness and dry, cracked skin.

Ingestion: May cause nausea, vomiting and general distress.

Inhalation: Mists may cause chest discomfort, sneezing and coughing.

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**SECTION 5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media:** Water, Water Fog

**Unsuitable Extinguishing Media:** No data available.

**Specific hazards arising from the chemical**

No data available.

Use water to cool fire-exposed containers.

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions**

Avoid contact with eyes. Spilled material is slippery; use care to avoid falling.

**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.

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**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.

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**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Eyewash stations and safety showers should be readily accessible.

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance (physical state, color, etc.)	Clear red liquid
Odor	Mild
Odor threshold.	No data available
pH.	9.5
Melting point/freezing point.	Similar to water
Initial boiling point and boiling range.	Similar to water
Flash point.	None

Evaporation rate.	Similar to water
Flammability (solid, gas).	None
Upper/lower flammability or explosive limits.	None
Vapor pressure.	Similar to water
Vapor density.	Less than air
Relative density.	1.02
Solubility(ies).	Complete
Partition coefficient: n-octanol/water.	No data available
Auto-ignition temperature.	No data available
Decomposition temperature.	No data available
Viscosity	400 – 500 cps

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## **SECTION 10. STABILITY AND REACTIVITY**

### **Reactivity**

Product is unreactive.

### **Chemical stability**

Stable under recommended storage conditions.

### **Conditions to avoid**

No data available.

### **Incompatible materials**

Strong acids (e.g. muriatic), strong oxidizing agents.

### **Hazardous decomposition products**

Burning may cause formation of carbon dioxide, carbon monoxide, ammonia.

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## **SECTION 11. TOXICOLOGICAL INFORMATION**

Likely routes of exposure are eyes and skin.

**Eye contact**                      Eye irritant

### **Delayed and chronic effects from short and long term exposure**

No data available.

### **Carcinogens or suspected carcinogenic ingredients**

None

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## **SECTION 12. ECOLOGICAL INFORMATION**

No data available.

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## **SECTION 13. DISPOSAL CONSIDERATIONS**

Diluted and used product may be put into sanitary sewer.

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## **SECTION 14. TRANSPORT INFORMATION**

DOT Classification: Compounds, Cleaning Liquid, NOI

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## **SECTION 15. REGULATORY INFORMATION**

### **TSCA**

All components are listed.

### **EPA SARA Title III Section 313**

This product contains no listed ingredients

### **California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)**



**WARNING:** This product can expose you to Diethanolamine, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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## **SECTION 16. OTHER INFORMATION**

Prepared by Thomas Jones  
Conforms to GHS standard  
Rev. June 26, 2018 – Prop. 65 warning

### Disclaimer:

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