



SAFETY DATA SHEET

BE039 Stainless Steel Cleaner & Polish Wipes

9-14-15

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Stainless Steel Cleaner & Polish Wipes

Other Means of Identification

Product Code BE039

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Cleaning and polishing

Restrictions on use Not intended for use on skin. Product is not a personal wipe.

Details of the Supplier of the Safety Data Sheet

Supplier Mopec
21750 Coolidge Highway
Oak Park, MI 48237

Emergency Telephone Number

Supplier Phone Number 800-362-8491
Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

Acute Toxicity – Inhalation	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2 Sub-category A

Signal Word

WARNING

Hazard Statements

May be harmful if inhaled
Causes skin irritation and eye irritation



Appearance White liquid

Physical State Liquid absorbed by inert carrier material

Odor Slight Petroleum

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Precautionary Statements - Prevention

Do not taste or swallow.
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Do not breathe dust/fume/gas/mist/vapors/spray

Precautionary Statements – Response

IF IN EYES: Flush with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Immediately call a POISON CENTER or doctor/physician
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Immediately call a POISON CENTER or doctor/physician
IF SWALLOWED: Call a POISON CENTER or doctor/physician. Drink a large quantity of water if able. Do NOT induce vomiting.
If possible, do not leave individual unattended.

Precautionary Statements - Storage

Keep container tightly closed to retain moisture.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other Hazards

None known

COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Petroleum Distillates (Mineral Seal Oil)	64742-46-7	20 - 40
Tall Oil (Fatty Acid)	61790-12-3	0 - 10
Triethanolamine	102-71-6	0 - 5

4. FIRST AID MEASURES

First Aid Measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If irritation persists or if contact has been prolonged, seek medical attention.
Eye Contact	Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
Ingestion	Drink plenty of water. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician.
Skin Contact	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms May cause eye and 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 dry chemical, carbon dioxide, water or other extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media None known.

Specific Hazards Arising from the Chemical

Burning can produce carbon monoxide, carbon dioxide, smoke, and fumes.

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 Use personal protective equipment as required. Avoid contact with skin and eyes.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so. Collect using an inert absorbent non-combustible material and place in appropriate containers for disposal. Prevent entry into waterways, sewer, basements or confined areas.

Methods for Cleaning Up Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep container tightly closed when not in use to retain moisture. Store in a cool dry place. Avoid contamination and extreme temperatures to minimize product degradation. For industrial and commercial use only. KEEP OUT OF THE REACH OF CHILDREN.

Incompatible Materials Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Petroleum Distillates (Mineral Seal Oil) 64742-46-7	200 mg/m ³	TWA 200 mg/m ³	-
Triethanolamine 102-71-6	5 mg/m ³	3 ppm	3 ppm-

Appropriate Engineering Controls

Engineering Controls Good general ventilation should be sufficient for most conditions.

Individual Protection Measures, such as Personal Protective Equipment

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Eye/Face Protection	No protective equipment is necessary under normal use.
Skin and Body Protection	Rubber gloves or other impervious gloves.
Respiratory Protection	Room ventilation is expected to be satisfactory where this product is used.
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	Odor	Slight Petroleum
Appearance	White liquid absorbed by inert carrier material	Odor Threshold	Not determined
Color	White		
Property	Values	Remarks • Method	
pH	8.0 – 9.0		
Melting Point/Freezing Point	Not available		
Boiling Point/Boiling Range	Not Determined		
Flash Point	264° F (129° C) - 275° F (135° C)	Closed Cup – Open Cup	
Evaporation Rate	<1	Water = 1	
Flammability (Solid, Gas)	Not applicable		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	Not determined		
Vapor Density	Not determined		
Specific Gravity	1.003		
Water Solubility	N/A		
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	Drums heated by fire may explode		
Oxidizing Properties	Not determined		
% Volatile by Weight	99.0		

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

Incompatible with strong oxidizing agents.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Excessive heat, formation of oil mist.

Incompatible Materials

Strong oxidizing agents.

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Hazardous Decomposition Products

Carbon monoxide and/or carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Inhalation Not likely due to form of product.

Eye Contact May cause redness, tearing or blurred vision.

Skin Contact May cause dryness and irritation.

Ingestion Not likely due to form of product.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum Distillates (Mineral Seal Oil) 64742-46-7	5050 mg/kg (Rat)	12800 mg/kg (Rabbit)	
Triethanolamine 102-71-6	780 mg/kg (Rat)	13000 mg/kg (Rabbit)	No data available

Information on Physical, Chemical and Toxicological Effects

Symptoms Irritating to the eyes. May be irritating to skin causing redness and drying.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity Not classified as a carcinogen per GHS criteria. Not classified as a carcinogen by NTP, IARC, or OSHA.

Numerical Measures of Toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum Distillates (Mineral Seal Oil) 64742-46-7	Not determined	Not Determined	Not Determined	Not Determined
Triethanolamine 102-71-6	EC50 Desnodermus subspicatus 512 mg/l 72 h	LC50 Fathead Minnow 11,800 mg/L 96 h	Not Determined	EC50 Daphnia Magna 609.98 mg/L 48 h

Persistence and Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

- Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations. Dispose of used wipe in trash. Do not flush in toilet.
- Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

- Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
- DOT** Not regulated
- IATA** Not regulated
- IMDG** Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA Listed

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*

US Federal Regulations

SARA 313
No ingredients listed.

US State Regulations

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Triethanolamine 102-71-6	X	X	X

16. OTHER INFORMATION

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

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