



Material Safety Data Sheet

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Manufacturing & Supply, Inc.
PO Box 2659
White City, Oregon 97503 USA

Emergency Phone No. 503-826-5211
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Section 1. Identification of the substance/mixture and of the company

1.1 Product Identifier

Product Form: Mixture

Product Name: Corbin Bore Cleaner Synonyms: CBC-4 (four ounces), CBC-16 (pint)

1.2 Intended Use of Product

User of substance/mixture: cleaner, and metal polishing compound

1.3 Name, address and telephone number of responsible party

Corbin Manufacturing & Supply, Inc. PO Box 2659, White City, OR 97503 USA
Business telephone: 541-826-211 Fax 27/7: 541-826-8669

1.4 Emergency Telephone Number

541-826-211

Section 2. Hazards Identification

2.1 Classification of the Substance or Mixture

Classification (GHS-US) Eye irrit. 2BH320

2.2 Label Elements

Signal word (GHS-US) Warning

Hazard Statements (GHS-US): H320 - Causes eye irritation

Precautionary Statements (GHS-US): P264 - Wash exposed areas thoroughly after handling.
P305+P351_P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other Hazards

No additional information available.

2.4 Unknown Acute Toxicity (GHS-US)

No data available.

Section 3. Composition/Information on Ingredients

3.1 Substances

| <u>Component</u> | <u>CAS-no.</u> | <u>Weight %</u> | <u>Classification (GHS-US)</u> |
|------------------------------------|----------------|-----------------|--------------------------------|
| Light hydrocracked distillate | 64741-77-1 | 50.00 - 60.00 | Eye irrit. 2B, H320 |
| Trade Secret Registry | 735517-5107P | 1.00 - 5.00 | Not hazardous |
| Sodium petroleum sulfonate mixture | | 1.00 - 5.00 | Not hazardous |
| Aluminum Oxide | 1344-28-1 | 30.00 - 40.00 | Eye irrit. 2B, H320 |

Unidentified ingredients are considered not hazardous under Federal Hazard Communication Standard (29CFR 1910.1200)

Section 4. First Aid Measures

4.1 Description of First-aid Measures

First-aid Measures, general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid Measures After Inhalation: When symptoms occur: go into open air and ventilate suspected area.

First-aid Measures After Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes suspected

First-aid Measures After Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: Eye irritation

Symptoms/Injuries after Inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Symptoms/Injuries After Skin Contact: None under normal conditions.

Symptoms/Injuries After Eye Contact: Causes eye irritation.

Symptoms/Injuries After Ingestion: If a large quantity has been ingested: May cause nausea, vomiting and diarrhea.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

Section 5. Fire Fighting Measures

5.1 Extinguishing Media

Suitable Extinguishing Media: Alcohol foam, dry chemical, carbon dioxide, water spray

Unsuitable Extinguishing Media: Do not use under a heavy water stream. Use of heavy stream of water may spread fire.

5.2 Special Hazards Arizing from the Substance or Mixture

Fire Hazard: TDG Flammability Class: None

Explosion Hazard: Product is not explosive.

Reactivity: Stable at ambient temperature and under normal conditions of use.

Avoid strong oxidizing agents.

5.3 Advice for Firefighters

Firefighting Instructions: Exercise caution when fighting any chemical fire.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection

Section 6. Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

6.1.1. For Non-emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE)

Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection

Emergency Procedures: Ventilate area

6.2 Environmental Precautions

Prevent entry to sewers and public waters

6.3 Methods and Material for Containment and Cleaning Up

For Containment: Adsorb and/or contain spill with inert material, then place in suitable container.
Methods of Cleaning Up: Clear up spills immediately and dispose of waste safely.

6.4 Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection

Section 7. Handling and Storage

7.1 Precautions for Safe Handling

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.
Wash hands and other exposed areas with mild soap and water before eating, drinking or

7.2 Conditions for Safe Storage, Including Any Incompatibilities

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

Incompatible Products: Strong oxidizers.

Storage Temperature: In bulk, store at ambient temperature or lower, protect from freezing.

Storage Area: Temperature higher than necessary degrades quality at rates dependent on time and temperature of exposure.

7.3 Specific End Use(s)

Cleaning/polishing of steel

Section 8. Exposure Controls/Personal Protection

8.1 Control Parameters

| <i>Component</i> | <i>ACGIH TVL (TWA)</i> | <i>OSHA PEL (TWA)</i> |
|-------------------------------|--|------------------------------------|
| Light hydrocracked distillate | N.D. | N.D. |
| Trade Secret Registry | N.D. | N.D. |
| Sodium petroleum sulfonate | N.D. | N.D. |
| Aluminum oxide | 10 mg/m ³ k inhalable particulates | 15 mg/m ³ total dust |

8.2 Exposure Controls

Personal Protective Equipment: Impervious Gloves. Safety glasses with side shields.

Hand Protection: Wear chemically resistant protective gloves. The breakthrough time of the selected gloves must be greater than the intended use period.

Eye Protection: Chemical goggles or safety glasses with side shields.

Other information: When using, do not eat, drink or smoke.

Respiratory protection: No personal respiratory protective equipment normally required. Provide adequate ventilation. Do not breathe vapors or spray mist.

Section 9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical State: Liquid emulsion

Appearance: off-white cream

Odor: musty

Odor Threshold: No data available.

pH: Not applicable

Relative Evaporation Rate (butylacetate = 1): Less than 1

Melting Point: Not applicable.
Freezing Point: No data available
Bult Density: 10 lb/gallon
Water Solubility: Note: emulsifiable
Relative density: 1.20
Evaporation rate: Note: (Butyl Acetate = 1) Less than 1
Explosive Properties: No data available
Explosive Limits: Not applicable

9.2 Other information

No additional informaiton available

Section 10. Stability and Reactivity

10.1 Reactivity: Stable at ambient temperatkure and under normal conditions of use.

10.2 Chemical Stability: Product is stable.

10.3 Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

10.4 Conditions to avoid: Heat, flames and sparks. Freezing.

10.5 Incompatible Materials: Strong oxidizing agents

10.6 Hazardous Decomposition Products: Carbon dioxide (CO₂), Carbon Monoxide (CO)

Section 11. Toxicological Information

11.1 Information on Toxicological Effects

Acute Toxicity: Not classified (mixture).

Acute Oral Toxicity: Light hydrocracked distillate: LD50, rat Dose: > 15,000 mg/kg

Skin Corrosion/Irritation: Causes skin irritation.

Serious Eye Damage/Irritation: Causes eye irritation.

Respiratory or Skin Sensitization: Not Classified.

Germ Cell Mutagenicity: Not Classified

Reproductive Toxicity: Not Classified

Specific Target Organ Toxicity (single exposure): Not classified.

Specific Target Organ Toxicity (Repeated exposure): Not classified.

Aspiration Hazard: May cause irritation of nasal passages, lung tissue.

Symptoms/Injuries After Inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Symptoms/Injuries After Skin Contact: None under normal conditions.

Symptoms/Injuries After Eye Contact: Causes eye irritation.

Symptoms/Injuries After Ingestion: If a large quantity has been ingested: May cause nausea, vomiting and diarrhea. May cause irritation of mucous membranes.

Section 12. Ecological Information

12.1 Toxicity: No additional Information Available

12.2 Persistence and Degradability: Not established.

12.3 Bioacumulative Potential: Not established

12.4 Mobility in Soil: No additional information Available.

12.5 Other Adverse Effects: Avoid release to the environment.

Section 13. Disposal Considerations

13.1 Waste Treatment Methods

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

Section 14. Transport Information

In Accordance with ICAO/IATA/DOT/TDG

14.1 UN Number: Not Applicable

14.2 UN Proper Shipping Name: Not regulated for transport.

14.3 Additional Information:

Other Information: No supplementary information available

Transport by Sea: Not regulated for transport.

Air Transport: Not regulated for transport.

Section 15. Regulatory Information

15.1 US Federal Regulations: All components of this material are on the US TSCA Inventory.

15.2 SARA 313 Components: Aluminum oxide: CAS-No. 1344-82-1 N.D.

15.3 CERCLA Reportable Quantity: N.D.

15.4 California Prop. 65: N.D.

15.5 NFPA: 210

15.6 HMIS: 210 C

15.7 WHMIS: D2B: Toxic Material Causing Other Toxic Effects

Section 16. Other Information

Other information: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases

Eye Irrit. 2B Serious eye damage/eye irritation Category 2B

H320 Causes eye irritation

The data herein are based on our current knowledge and believed to be reliable. Corbin Mfg & Supply, Inc., provides this information without any representation of warranty, expressed or implied, regarding its accuracy or correctness. Users must make their own determination that handling, storage, use and disposal of the product in the anticipated manner is safe and appropriate. Because these actions of the user are out of our control, and may be beyond our knowledge, we do not assume responsibility and expressly disclaim liability for loss, damage, expense or any other claim arising out of or in any way connected with the handling, storage, use or disposal of the product or container.

SDS US (GHS HazCom) - US only.