



## Birko White Oil Mineral oil lubricant

Revision: 2024-07-31

Version: 01.0

### 1. IDENTIFICATION

**Product name:** Birko White Oil  
Mineral oil lubricant  
**SDS #:** MS0802367  
**Recommended use:** • Industrial/Institutional  
• This product is intended to be used neat.  
**Uses advised against:** Uses other than those identified are not recommended

**Manufacturer, importer, supplier:**  
US Headquarters  
Diversey, Inc.  
1300 Altura Rd., Suite 125  
Fort Mill, SC 29708  
Phone: 1-888-352-2249  
SDS Internet Address: <https://sds.diversey.com>  
Canadian Headquarters  
Diversey Canada, Inc.  
6150 Kennedy Road Unit 3  
Mississauga, Ontario L5T 2J4  
Phone: 1-800-668-7171

**Emergency telephone number:** 1-800-851-7145; 1-651-917-6133 (Int'l)

### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

Aspiration toxicity, Category 1



**Signal word:** Danger.

#### Hazard Statements

**MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.**

#### Precautionary Statements

Keep container tightly closed. IF SWALLOWED: Immediately call a Poison Center (1-800-851-7145) or physician. DO NOT induce vomiting unless directed to do so by medical personnel. Dispose of in accordance with all federal, state and local applicable regulations.

**Health hazards not otherwise classified (HHNOC)** - Not applicable**Physical hazards not otherwise classified (PHNOC)** - Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Classified Ingredients

Ingredient(s)	CAS #	Weight %
White mineral oil	8042-47-5	80 - 100%

### 4. FIRST AID MEASURES

#### Undiluted Product:

Birko White Oil  
Mineral oil lubricant

**Eyes:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.

**Skin:** Wash with plenty of water for at least 15 minutes.

**Inhalation:** IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Ingestion:** IF SWALLOWED: Immediately call a Poison Center (1-800-851-7145) or physician. DO NOT induce vomiting unless directed to do so by medical personnel.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed** Not applicable.

## 5. FIRE-FIGHTING MEASURES

**Specific methods:** No special methods required

**Suitable extinguishing media:** The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

**Specific hazards:** None known.

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

**Extinguishing media which must not be used for safety reasons:** No information available.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Put on appropriate personal protective equipment (see Section 8.).

**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

## 7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin and eyes.

**Storage:** Keep tightly closed in a dry, cool and well-ventilated place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:** .

**Undiluted Product:**

**Engineering measures to reduce exposure:**

Good general ventilation should be sufficient to control airborne levels.

**Personal Protective Equipment**

It is the responsibility of the employer to determine the potential risk of exposure to hazardous chemicals for employees in the workplace in order to determine the necessity, selection, and use of personal protective equipment.

**Eye protection:** No personal protective equipment required under normal use conditions.

**Hand protection:** No personal protective equipment required under normal use conditions.

**Skin and body protection:** No personal protective equipment required under normal use conditions.

**Respiratory protection:** No personal protective equipment required under normal use conditions. If aerosols, mists, or vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over-exposure.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State** Liquid

**Evaporation Rate:** No information available

**Odor threshold:** No information available.

**Melting point/freezing point (°C):** Not determined

**Autoignition temperature:** No information available

**Solubility in other solvents:** No information available

**Density:** 0.85 Kg/L

**Bulk density:** No information available

**Color:** Clear , Colorless

**Odor:** Characteristic

**Boiling point/range:** Not determined

**Decomposition temperature:** Not determined

**Solubility:** Insoluble

**Relative Density (relative to water):** 0.85

**Vapor density:** No information available

**Vapor pressure:** No information available.

**Flash point (°F):** > 200.12 °F > 93.4 °C  
**Kinematic viscosity** No information available  
**VOC:** 0 % \*

**Flammability (Solid or Gas):** Not applicable

**Sustained combustion:** Not applicable

**Explosion limits:** - upper: Not determined - lower: Not determined

**Partition coefficient (n-octanol/water):** No information available

**Elemental Phosphorus:** 0.00 % by wt.

**pH:** Not applicable

**Corrosion to metals:** Not corrosive to metals

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## 10. STABILITY AND REACTIVITY

**Reactivity:** Not Applicable

**Stability:** The product is stable

**Possibility of hazardous reactions:** None known

**Hazardous decomposition products:** None reasonably foreseeable.

**Materials to avoid:** Do not mix with any other product or chemical unless specified in the use directions.

**Conditions to avoid:** None known.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure:

Skin contact, Inhalation, Ingestion, Eye contact

### Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

**Skin contact:** Unlikely to be irritant in normal use.

**Eye contact:** May be mildly irritating to eyes.

**Ingestion:** May be fatal if swallowed and enters airways. Aspiration into the lungs may cause chemical pneumonitis. Symptoms may include coughing and difficulty breathing.

**Inhalation:** No information available.

**Sensitization:** No known effects.

**Target Organs (SE):** None known

**Target Organs (RE):**

### Numerical measures of toxicity

**ATE - Oral (mg/kg):** >2000

**ATE - Dermal (mg/kg):** >2000

**ATE - Inhalatory, gases (mg/l):** >20000

**ATE - Inhalatory, mists (mg/l):** >5

**ATE - Inhalatory, vapors (mg/l):** >20

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available.

**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

**Mobility:** No information available.

**Other adverse effects** No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products (undiluted product):** This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and

regulations.

**RCRA Hazard Class (undiluted product):** Not Regulated  
**Contaminated Packaging:** Do not re-use empty containers.

14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** This product is not regulated for transport.

**DOT (Ground) Bill of Lading Description:** NOT REGULATED

**IMDG (Ocean) Bill of Lading Description:** NOT REGULATED

15. REGULATORY INFORMATION

**International Inventories at CAS# Level**

TSCA All components are listed or otherwise exempt  
DSL All components are listed or otherwise exempt

**US RIGHT TO KNOW (RTK)**

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
White mineral oil	8042-47-5	-	-	-	-

**CERCLA/ SARA**

**Canadian Regulations**

16. OTHER INFORMATION

**NFPA (National Fire Protection Association)**

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 0  
Flammability 0  
Instability 0  
Special Hazards -

**Revision:** 2024-07-31  
**Version:** 01.0

**Reason for revision:** Not applicable  
**Prepared by:** North American Regulatory Affairs  
**Additional advice:** • Does not contain an added fragrance

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