

Section 3 – Hazards Identification

NFPA Code
HMIS Code

Health-0
Health-0

Flammability-1
Flammability-1

Reactivity-0
Reactivity-0

Emergency Overview: Not expected to present a hazard under anticipated conditions of use. If ingestion occurs, do not induce vomiting since aspiration into the lungs may create a hazard.

Potential Health Effects: Eye Contact: No significant health hazards identified.
Skin Contact: No significant health hazards identified.
Ingestion: Negligible effect; may act as a laxative.
Inhalation: No significant health hazards identified.

Section 4 - First Aid Measures

Inhalation: Seek fresh air. If irritations persist, seek medical attention.

Ingestion: May act as a laxative seek medical attention. Do not induce vomiting.

Eye Contact: Flush eyes immediately and thoroughly with water. If irritation persists, seek medical attention.

Skin Contact: Wash exposed skin with water and mild soap. Seek medical attention in all cases of skin irritation and rash.

Section 5 - Fire Fighting Measures

Flash Point: 280°F Minimum (138°C) Cleveland Open Cup Method

Flammable Limits: LEL (% vol. in air): 0.9%
UEL (% vol. in air): 7.0%

Flammability Classification: Slight hazard. Material must be preheated before ignition will occur (OSHA Class III B)

Extinguishing Media: Agents approved for Class B Hazards (e.g. dry chemical, carbon dioxide, foam, steam or water fog). Do not use streams of water as this will scatter the liquid and may spread the fire. A water spray may be used to keep fire-exposed containers and surroundings cool.

Unusual Fire And Explosives Hazards: May create dense smoke during combustion. Mild fire hazard when heated above its flash point.

Firefighting equipment: Firefighters should wear full bunker gear, including a positive pressure self-contained breathing apparatus.

Hazardous Combustion Products: Incomplete burning can produce carbon monoxide and/or carbon dioxide and other toxic gases.

Section 6 - Accidental Release Measures

Accidental release: Remove all sources of ignition. Dike around spilled liquid to contain. Use absorbent material such as dry sand or earth.

Section 7 - Handling and Storage

Handling: No special requirements.

Storage: Store in a cool well-ventilated area in sealed containers. Do not store in open or unlabeled containers. Store away from strong oxidizing agents or combustible materials.

Section 8 - Exposure Controls/Personal Protection

Eye Protection: None required; however, use of safety glasses, goggles or face shield is just good industrial practice.

Skin Protection: None required; however, use of protective gloves/clothing is good industrial practice.

Respiratory Protection: Avoid breathing mist. If local ventilation is not adequate, use a NIOSH/MSHA approved respirator that will protect against dust/mist. A respiratory protection program in accordance with OSHA Standard 29 CFR 1910.134 must be implemented whenever workplace conditions warrant use of a respirator.

Exposure guidelines: OSHA PEL: 5 mg/m³ (oil mist)
ACGIH TLV: 5 mg/m³ (oil mist)
ACGIH TLV STEL: 5 mg/m³ (oil mist)

Section 9 Physical and Chemical Properties

Appearance: Red, oily liquid. Slight odor.

PH: Not Determined

Vapor Density (Air = 1): >1

Boiling Point: Not Determined

Vapor Pressure: <1.0 mmHg @ 68°F (20°C)

Specific Gravity (Water = 1): About 0.875

Solubility in Water: Negligible in water (below 0.1%); soluble in hydrocarbons

Melting Point: Not Applicable

Section 10- Stability and Reactivity

Stability: Stable:

Hazardous Decomposition: None identified

Hazardous Polymerization: Will not occur.

Conditions to avoid: Avoid excessive heat and open flames.

Incompatibility: Avoid chlorine, fluorine, and other strong oxidizers.

Section 11 - Toxicological Information

Eye Irritation: Testing not conducted. See other toxicity Data.

Skin Irritation: Testing not conducted. See other toxicity Data.

Dermal LD50: Testing not conducted. See other toxicity Data.

Oral LD50: Testing not conducted. See other toxicity Data.

Inhalation LC50: Testing not conducted. See other toxicity Data.

Other Toxicity Data:

Specific toxicity tests have not been conducted on this product. The hazard evaluation is based on information from similar products, the ingredients, technical literature, and/or professional experience.

A similar product produced a Primary Eye Irritation Score (PEIS) of less than 10/110.0 (rabbits), a Primary Skin Irritation Score (PDIS) of less than 4.0/8.0 (rabbits), a Dermal LD50 greater than 2000 mg/kg (rabbits) and an Oral LD50 score greater than 5000 mg/kg (rats). Also, a similar product was not a skin sensitizer when tested.

Oil Mist: Repeated exposure to levels of oil mists in excess of the exposure limits may result in accumulation of oil droplets in pulmonary tissue and may lead to irritation of the nose and throat. No adverse health effect is expected to occur at or below the exposure limits.

No component of this product present at levels greater than 0.1% is identified as a carcinogen by the U.S. National Toxicology Program, the U.S. Occupational Safety and Health Act, or the International Agency on Research on Cancer (IARC).

Section 12 - Ecological Information

Ecological testing has not been conducted on this product.

Section 13 - Disposal Considerations

Disposal of the Material should be in accordance with the applicable federal, state and local laws and regulations.

The above applies to materials as sold by Black Lab Corp. The material may be contaminated during use, and it is the responsibility of the user to assess the appropriate disposal of the used material.

Section 14 Transport Information

General Transport Statement: This product does not require classification by DOT.

Section 15 - Regulatory Information

TSCA: (Toxic Substance Control Act): Listed on inventory. All components comply with TSCA.

CERCLA: Comprehensive Environmental Response Compensation and Liability Act (CERCLA), 40 CFR §302.4 Not Reportable.

Emergency Planning and Community Right to Know Act (EPCRA):

Sara Title III Section 302. Not regulated as an extremely hazardous substance. (40 CFR Part 355).

Sara Title III Section 311/312 Hazardous Categorization. Not a toxic chemical. (40 CFR Part 370)

Sara Title III Section 313. Not regulated. (40 CFR Part 372)

OSHA Hazard Communication Standard: Listed by ACGIH. Listed by OSHA.

Food contact Status:

FDA: This product is approved for use by the FDA under the following sections of 21 CFR.

Part 178.3620 as a component of nonfood articles in contact with food when used in accordance with the specifications of this subpart.

Part 573.680 in animal feed, subject to the provisions of this subpart.

USDA: H1 Status: This product is acceptable to the SDA as a lubricant with incidental food contact in official meat and poultry establishments.

Section 16- Other Information

User's Responsibility: The OSHA Hazard Communication Standard 29 CFR 1910.1200 require that this material Safety Data Sheet be made available to your employees who handle or may be exposed to this product. Educate and train your employees regarding applicable precautions. Instruct your employees to handle this product properly.

Disclaimer: To the best of our knowledge, the information contained herein is accurate. However, Black Lab Corp does not assume any liability for the accuracy or completeness of the information that was used in this Material Safety Data Sheet. Final determination of the suitability of this and all materials is the sole responsibility of the user. Recipients are advised to confirm that the information is current, applicable and suitable to their circumstances.

End of Material Safety Data Sheet