

FIRE AND EXPLOSION INFORMATION

FLASHPOINT: 345°F, Minimum (COC)

EXTINGUISHING MEDIA: Agents approved for Class B hazards (e.g., dry chemical, carbon dioxide, halogenated agents, foam, steam) or water fog.

REACTIVITY INFORMATION

DANGEROUS REACTIONS: None identified.

HAZARDOUS DECOMPOSITION: Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.

STABILITY: Stable.

CHEMICAL AND PHYSICAL PROPERTIES

SOLUBILITY IN WATER: Negligible, below 0.1%.

SPECIFIC GRAVITY (WATER = 1): 0.82 TO 0.88

VISCOSITY: 85-90 SUS @ 100°F

POUR POINT: Maximum 20°F

STORAGE AND ENVIRONMENTAL PROTECTION

STORAGE REQUIREMENTS: No special requirements.

SPILLS AND LEAKS: Contain on an absorbent material (e.g., sand, sawdust, dirt, clay).

WASTE DISPOSAL: Disposal must be in accordance with applicable federal, state, or local regulations. Enclosed-controlled incineration is recommended unless directed otherwise by applicable ordinances.

TOXICOLOGICAL INFORMATION

EYE: A similar material produced a primary eye irritation score of 1.0/110; 24 hr. (rabbit).

SKIN: A similar material produced a primary dermal irritation score of 2.7/8.0. A similar material had a LD50 greater than 2 g/kg and was not a skin sensitizer. A similar material produced minimal skin irritation in humans (0.1/12) following five consecutive applications.

INGESTION: A similar material had a LD50 greater than 5 g/kg.

A representative white mineral oil produced negative results in a skin-painting bioassay in mice.

Minor changes have been reported in the lungs of animals exposed to mineral oil mist at a concentration of 100 mg/m³ for two years. No changes have been detected in animals exposed to oil mist at a concentration of 5 mg/m³ or 50 mg/m³ for 2 years or 18 months, respectively.

No component of this product is identified as a carcinogen by NTP, IARC or OSHA.

REGULATORY INFORMATION

CERCLA REPORTABLE QUANTITY:

This product is not reportable under 40 CFR Part 302.4.

DOT PROPER SHIPPING NAME: Not regulated.

OSHA HAZARD COMMUNICATION STANDARD: Listed by ACGIH.

RCRA STATUS:

This product is not subject to the 40 CFR Part 268.30 land ban on the disposal of certain hazardous wastes.

SARA STATUS:

This product is not regulated under SARA Title III, 42 USC 9601.

TSCA STATUS: All of the components of this product are listed on the TSCA Inventory.

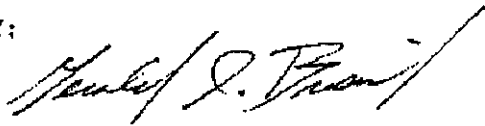
SUPPLEMENTAL INFORMATION

USDA STATUS: This product is acceptable to the USDA as a lubricant with incidental food contact for use in official meat and poultry establishments (HL Status).

This product meets the requirements for light mineral oil as described in the U.S. Pharmacopeia XX/National Formulary XV.

ISSUE INFORMATION

BY:



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Product Stewardship & Toxicology

ISSUED: May 14, 1991
SUPERSEDES: August 24, 1989

This material safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in this data sheet which we received from sources outside our company. We believe that information to be correct but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either express or implied.

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