

SAFETY DATA SHEET



Issued Date: June 1, 2015

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SECTION I PRODUCT AND COMPANY IDENTIFICATION

Product Identifiers

Product Name: Yates Motloid Red Refined Wax
Product Code: 47315
Chemical Family: Wax
CAS Number: N/A
Other Designations: N/A
General Use: N/A

Details of the Supplier of the Safety Data Sheet

Supplier Name:

Yates Motloid

Supplier Address

300 N. Oakley Blvd.
Chicago, IL 60612
Website: www.yates-motloid.com
E-mail: sales@yates-motloid.com

Emergency Telephone Numbers

Company Phone Number: (312) 226-2473 (During Business Hours, 8:00am - 4:00pm CST)

Emergency Telephone: INFOTRAC: 1-800-535-5053 (Outside U.S. 1-352-323-3500)

SECTION II COMPOSITION/INFORMATION ON INGREDIENTS

Proprietary Mixture

Within the definition of Hazardous Materials according to OSHA Standard 29 CFR 1910.1200(c), this product is not hazardous.

SECTION III HAZARDS IDENTIFICATION

Emergency Overview

Warning! Hot wax can cause burns to eyes and skin. When handling hot wax, use heat-protective gloves and other PPE to protect against thermal burns. Spills may create a slipping hazard.

Potential Health Effects

Primary Entry Routes: Inhalation (when the product is thermally degraded)

Target Organs: Upper respiratory tract

Acute/Chronic Effects:

Solid product: Acute and chronic health effects are not expected as long as good industrial hygiene and safety precautions are followed.

Hot molten product:

Inhalation: At elevated temperatures dense fumes may develop which can cause respiratory tract irritation and other breathing disorders.

Eye: Contact with hot product will cause burns to the eyes.

Skin: Skin contact with hot material may result in severe burns.

Ingestion: No significant adverse effects are anticipated. If swallowed in large quantities, this material can obstruct the intestine.

Carcinogenicity: IARC, NTP, and OSHA do not list any components as carcinogens.

SECTION IV FIRST AID MEASURES

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen and/or artificial respiration.

Eye Contact: Check for and remove contact lenses. Hold eyelids apart. Immediately flush eyes with plenty of low-pressure water for at least 15 minutes. Get medical attention if irritation persists. HOT MOLTEN product: Cool burns with plenty of low-pressure water. Get immediate medical attention.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists. HOT MOLTEN product: immediately cool skin with water and cold packs for at least 15 minutes. DO NOT put ice directly on the skin. Do NOT attempt to remove solidified wax from the skin as severe tissue damage may result. Get immediate medical attention. See Note to Physicians.

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Ingestion: Not an ingestion hazard under anticipated conditions or use. For accidental ingestion: If conscious, drink one to two classes of water (8-16oz). Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

Note to Physicians: For HOT MOLTEN or HOT LIQUID product: Material should not be forcibly pulled from the skin. Mineral oil may be used to loosen and soften the material.

SECTION V FIRE-FIGHTING MEASURE

Flash Point: 465°F (240°C)

Flash Point Method: COC

LEL: Not established

UEL: Not established

Extinguishing Media: CO₂, foam, water fog, and dry chemical

Unusual Fire or Explosion Hazards: None

Hazardous Combustion Products: CO, CO₂, smoke, fumes

Fire-Fighting Instructions: Wear protective clothing to prevent contact with skin and eyes. Do not release runoff from fire control methods to sewers or waterways.

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.

SECTION VI ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures: Stop spill at source. Dike area and contain. Clean up remainder with absorbent materials such as sand or vermiculite. Mop up and dispose of.

SECTION VII HANDLING AND STORAGE

Handling Precautions: Use normal precautions when handling hot molten liquid solutions. Do not breathe fumes or vapor from heated material. Do not allow hot material to contact skin. With the product at ambient temperatures, avoid creating and breathing dust. Wash thoroughly after handling.

Storage Requirements: Store at ambient temperatures in closed containers. This material can catch fire if overheated. Do not heat this material above the flash point. Keep away from flame and open electrical coils.

SECTION VIII EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits (see below). An eye wash station and safety shower should be located near the work station.

Respiratory Protection: The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation. If elevated airborne concentrations above applicable workplace exposure levels are anticipated, a NIOSH-approved organic respirator equipped with a dust/mist prefilter should be used.

**Protective Clothing/
Equipment:**

Eye Protection:

Use a full-face shield and safety glasses if handling heated material. With product at ambient temperatures, use safety glasses equipped with side shields.

Body Protection:

Prevent skin contact when handling heated material. With product at ambient temperatures, use safety glasses equipped with side shields.

Hand Protection:

When handling product at elevated temperatures, use heat-resistant gloves. With product at ambient temperatures, use disposable nitrile neoprene or butyl rubber gloves with repeated or prolonged use.

Safety Stations: Make emergency eyewash stations, safety/quick drench showers, and washing facilities available in work area.

General Hygienic Practices: Avoid breathing dust, vapor, or mist. Avoid contamination of food, beverages, or smoking materials. Wash thoroughly after handling, and before eating, drinking, or smoking. Remove contaminated clothing promptly and clean thoroughly before use.

Operational Exposure Guidelines:

Substance: Paraffin Wax Fume

ACGIH STEL: 2 mg/m³

NIOSH TWA: 2mg/m³

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SECTION IX PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
Color:	Red
Odor	Mild Odor
Vapor Density (Air=1):	Not available
Specific Gravity (H₂O=1, at 4°):	0.97
Water Solubility:	Insoluble in cold water
Boiling Point:	>450°F (>232°C)
Freezing/Melting Point:	Softening Point by Ring and Ball Apparatus ASTM E28-58T: 144°F
% Volatile:	Negligible

SECTION X STABILITY AND REACTIVITY

Chemical Stability:	Stable at room temperature in closed containers under normal storage and handling conditions.
Conditions to avoid:	Heat and open flames.
Polymerization:	Hazardous polymerization will not occur.
Hazardous Decomposition Products:	Thermal oxidative decomposition can product CO and CO ₂ .

SECTION XI TOXICOLOGICAL INFORMATION

No known evidence of adverse effects from available information.

Carcinogenicity: IARC, NTP, and OSHA do not list any components as carcinogens.

SECTION XII ECOLOGICAL INFORMATION

No known evidence of adverse effects from available information.

SECTION XIII DISPOSAL CONSIDERATIONS

Disposal:

Use safety containers for disposal. Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.

SECTION XIV TRANSPORT INFORMATION

DOT Transportation Date (49 CFR 172.101):

Shipping Name: Non-Regulated

SECTION XV REGULATORY INFORMATION

US Federal Regulations:

RCRA Hazardous Waste number: Not listed (40 CFR 261.33)

RCRA Hazardous Waste Classification (40 CFR 261.): Not classified

CERCLA Hazardous Substance (40 CFR 302.4) listed/unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112: Not listed.

SARA 311/312 Codes: no hazard categories identified.

SARA Toxic Chemical (40 CFR 372.65): No components were identified

TSCA Inventory Status: all ingredients on TSCA inventory requirements.

State Regulations: This product is not known to contain any components for which the State of California has found to cause cancer, birth defects, or other reproductive harm.

SECTION XVI OTHER INFORMATION

Disclaimer:

The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material in any process. The information set forth herein is furnished free of charge and is based on technical data

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