



McKinnon Materials Form Wax SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Name: McKinnon Materials Form Wax

Manufacturer: McKinnon Materials, 5612 56th Commerce Park Blvd. Tampa, FL 33612

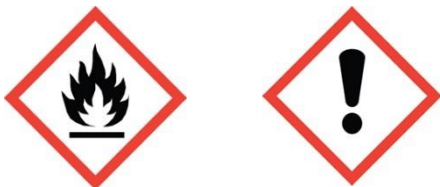
Phone: (813) 622-7031

Emergency Phone: ChemTrec 1 (800) 424-9300

SECTION 2: HAZARDS IDENTIFICATION

This product is classified as hazardous. Flammable Solid Category 2, Skin Irritation Category 3, Specific Target Organ Toxicity Single Exposure Category 3 (central Nervous System)

Pictogram:



Signal Word: Warning

Hazard Statements: H228: Flammable solid, H316: Causes mild skin irritation, H336: May cause drowsiness or dizziness

Precautionary Statements:

P210: Keep away from heat/sparks/open flames/hot surfaces. -- No smoking

P264: Wash hands thoroughly after handling

P261: Avoid breathing mist / vapors

P271: Use only outdoors or in a well-ventilated area

P304 + P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing

P332 + P313: If skin irritation occurs: Get medical advice/ attention

P370 + P378: In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish

P403 + P233: Store in a well-ventilated place. Keep container tightly closed

P403 + P235: Store in a well-ventilated place. Keep cool

P405: Store locked up

P501: Dispose of contents and container in accordance with local regulations

SECTION 3 COMPOSITION ON INGREDIENTS

Chemical Name	CAS NO.	Concentration
Distillates (petroleum), hydrotreated light	CAS No 64742-47-8	25-45%

SECTION 4: FIRST AID MEASURES

Eye Contact: Flush eyes with water. Seek medical attention if irritation persists.

Skin Contact: Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists.

Inhalation: If inhaled, remove to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Rinse mouth with water. Seek medical attention.

SECTION 5 · FIRE FIGHTING MEASURES

Suitable Extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Hazardous combustion products: Carbon monoxide may be evolved if incomplete combustion occurs.

Fire Fighting Procedures: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Unusual Fire and Explosion Hazards: Containers can build up pressure if exposed to heat and/or fire. Use water spray to keep fire-exposed containers cool. Containers may explode in the heat of a fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Eliminate all ignition sources. Suitable protective clothing should be worn. Shut off or plug source of spill. Absorb on inert media and collect into suitable container. Salvage as much re-useable liquid as possible into a suitable container. Avoid direct contact as much as possible.

SECTION 7 · STORAGE AND HANDLING

Handling: Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Keep container closed and tightly sealed when not in use. Avoid contact with skin and eyes. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge.

Conditions for safe storage: Keep in properly labeled containers. Keep tightly closed. Keep in a cool, well-ventilated place. Store in accordance with the national regulations. Keep away from heat and sources of ignition.

Materials to avoid: Do not store with the following product types: Strong oxidizing agents, Explosives, Gases.

SECTION 8 · EXPOSURE CONTROLS AND PERSONAL PROTECTION

Permissible Exposure Limit: 100 ppm ACGIH; 150 ppm OSHA

Engineering Controls: Use explosion-proof ventilation equipment. Provide ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits indicated below. The level of protection and types of will vary depending upon potential exposure conditions.

Personal Protective Equipment (PPE):

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.

Skin: If prolonged or repeated skin contact is likely, wear appropriate protective gloves.

Clothing: Selection of protective clothing depends on work conditions, potential exposure conditions and may include gloves, boots, suits and other protective items.

Respirators: Where adequate ventilation is not available an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard, 29 CFR 1920.134. In confined areas, use a self-contained breathing apparatus.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: soft white paste

Odor: solvent smell

Odor threshold; no data available

pH: N/A

Melting point/freezing point: >170°F

Initial boiling point and boiling range: 340°F -376°F

Flash point: >128°F

Evaporation rate: n/a

Flammability: solid

Flammability limits: n/a

Vapor pressure: not determined

Vapor density: not determined

Relative density: .77 @77°F

Solubility: insoluble

Auto-ignition temperature: no data available

Decomposition temperature: no data available

Viscosity: n/a

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not classified as a reactivity hazard.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: Keep away from heat, flame and other potential ignition sources.

Incompatible materials: Oxidizing agents

Hazardous decomposition products: Thermal decomposition is highly dependent on conditions. A complex mixture of airborne solids, liquid, and gasses including carbon monoxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure: inhalation, ingestion, skin and eye contact

Signs and Symptoms of Overexposure:

Skin: Contact can cause redness and irritation. Severity depends on the amount and duration of exposure.

Eyes: Direct contact will be irritating to the eyes.

Inhalation: Excessive inhalation of high concentrations may be harmful. Mist or vapor can irritate the throat and lungs. Breathing this material may cause central nervous system depression.

Ingestion: May be harmful if swallowed and enters airwaves

SECTION 12 · ECOLOGICAL INFORMATION

Ecotoxicity: not determined, **Mobility:** Absorbs to soil and has low mobility. **Biodegradation:** Not readily biodegradable.

SECTION 13 · DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical should be classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

SECTION 14 · TRANSPORTATION

UN number: UN1325

UN proper shipping name: Flammable organic solid

Transport hazard class: Class 4.1 Flammable Solid

Packing group: III

Special precautions: See SECTION 2

SECTION 15 · REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: This material is considered hazardous in accordance with OSHA 29 CFR 1910.1200

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: None

SARA Section 311/312 (40 CFR 370) Hazard Categories: Fire Hazard: Yes, Pressure Hazard: No, Reactive Hazard: No, Immediate Hazard: Yes, Delayed Hazard: Yes

SECTION 16 · OTHER INFORMATION

MSDS Revision Date: July 2019

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