



Safety Data Sheet

SDS ID: Stock Code S1WR, S1WS, FOS

Revision date: February 14, 2023

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Wax Rings
Synonyms: Gasket Wax
Chemical family: Microcrystalline
Producer: J.C. Whitlam Manufacturing Company
200 West Walnut Street
P.O. Box 380
Wadsworth, Ohio 44282-0380
www.jcwhitlam.com

Telephone: 330-334-2524 Available during normal business hours

Emergency: 330-334-2524 Available during normal business hours

Section 2. HAZARDS IDENTIFICATION

Emergency Overview: Product is mainly a brown solid wax. Exposure to fumes may cause irritation. Contact with molten material may cause thermal burns. No other significant immediate health, physical or environmental hazards are associated with this material.

Inhalation: Fumes may cause nausea and irritation in nose and throat.

Ingestion: No adverse effects known.

Skin Contact: Prolonged or repeated contact may cause irritation. Contact with molten material may cause thermal burns.

Eye Contact: Particles may cause irritation. Exposure to wax fumes may cause irritation.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Material information:

Name	CAS No.	Weight %
Petrolatum	63231-60-7	100

Section 4. FIRST AID MEASURES

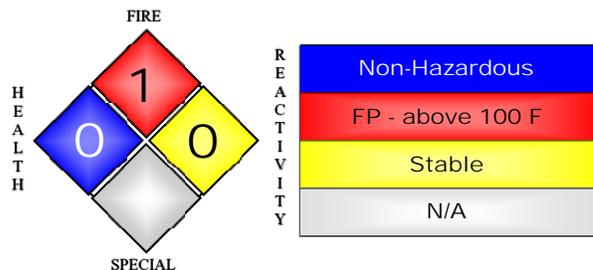
- Inhalation:** Remove to fresh air. If breathing has stopped, administer artificial respiration. If breathing is difficult, get medical attention.
- Skin contact:** Wash thoroughly with soap and water. If irritation develops, contact a physician. If burned by hot product, submerge injured area in cold water. Do not attempt to remove material adhering to the skin. Get immediate medical attention.
- Ingestion:** Not expected to occur.
- Eye contact:** Flush eyes with large amounts of water for 15 minutes. If irritation persists, consult a physician.

Section 5. FIREFIGHTING MEASURES

- Suitable extinguishing media:** Use carbon dioxide, dry chemical or fine water spray. Avoid water stream on molten burning material because it may scatter and spread the fire.
- Specific hazards:** Melts in proximity to fire causing slippery floors and stairs. Dense smoke may be generated while burning.

Special protective equipment for firefighters: Firefighters should wear self-contained breathing apparatus (SCBA) approved by NIOSH. Watch footing on floors and stairs because of possible melting and spreading material. Use water spray to keep containers cool.

	NFPA rating:	HMIS rating:
Health:	0	0
Flammability:	1	1
Instability/reactivity:	0	0
Other:	N/A	A (PPE)



Section 6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Always wear recommended personal protective equipment. Eliminate source of ignition, or keep away from heat or flame. Sweep up with minimum of dusting.
- Large Spill:** Spills and releases may have to be reported to federal and/or local authorities. See regulatory information regarding reporting requirements.
- Methods for Containment and Clean up:** Collect in container, fiberboard drum or carton. If molten material is spilled, allow to cool and solidify before scraping it up.

Section 7. HANDLING AND STORAGE

Handling:	Avoid prolonged or repeated contact with vapor and breathing fumes from heating operation. Avoid spillage which can cause very slippery conditions on floors. Use good personal hygiene and housekeeping. Always wear recommended personal protective equipment.
Storage:	Avoid excessive heat. Do not store near strong oxidizing agents. Keep boxes closed. Store in a cool place, less than 95°F (35°C), because the product could present deformation.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures: Use adequate ventilation during heating processes. For storage and ordinary handling, general ventilation is adequate.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection: Use a NIOSH approved dust respirator with powdered grades if dusty conditions prevail. During melting or conveying in molten state, use an organic vapor respirator.

Skin and body protection: Insulated gloves with long sleeves, when handling molten material.

Eye protection: Wear safety glasses or chemical goggles if eye contact may occur.

Hygiene measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking. Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended.

Other Precautions: Heat protective clothing as needed for handling hot material.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid
Physical state (solid/liquid/gas):	Solid
Substance type (pure/mixture):	Mixture
Color:	Brown
Odor:	No odor
Molecular weight:	Not Available
pH:	Not Applicable
Boiling point/range (5-95%):	Not Applicable
Melting point/range:	154-176° F (68-80°C)
Decomposition temperature:	Not Determined
Specific gravity:	0.78-0.84
Vapor density:	Not Applicable
Vapor pressure:	Not Applicable
Evaporation rate (Butyl acetate= 1):	Not Applicable
Flash point, method used:	392°F (200°C) Open Cup

Water solubility:	Negligible
VOC Content:	0%
Auto-ignition temperature:	Not known
Flammable limits in air — lower (%):	Not known
Flammable limits in air — upper (%):	Not known

Section 10. STABILITY AND REACTIVITY

Reactivity:	Reacts with incompatible materials
Stability:	Stable under recommended storage conditions
Possibly hazardous reactions:	None under normal processing
Conditions to avoid:	Stable at normal conditions.
Incompatible Materials:	Strong oxidizing agents.
Hazardous decomposition products:	Depending on conditions of fire, CO, CO ₂ and combustible gases may be generated.
Polymerization:	Will not occur

Section 11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No toxicology data available for this product.

Product Information: This product is not classified as hazardous.

Chronic Toxicity: No data available.

Sensitization: No data available.

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity effects:	No ecological data is available for this product. This wax is not expected to cause any adverse environmental effects because it is a mineral wax.
Persistence:	No information available
Degradability:	No information available

Section 13. DISPOSAL CONSIDERATIONS

Cleanup considerations:	Discard as non-hazardous organic solid waste. Incinerate or landfill in accordance with applicable regional, national and local laws and regulations.
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Section 14. TRANSPORT INFORMATION

D.O.T. (U.S.): Not Regulated

Section 15. REGULATORY INFORMATION

Not classified as Hazardous according to the Globally Harmonized System of Classification and labeling of Chemicals (GHS)

Section 16. OTHER INFORMATION

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