

Slack Wax (PAR)

Date of Preparation: October 1, 2009

Section 1 - Chemical Product and Company Identification

Product Name: Slack Wax (PAR)
Chemical Name: Petroleum Wax
Synonyms: Paraffin Wax, Reduced Soft Wax
CAS Number: 64742-61-6
Manufacturer: Ergon -- West Virginia, Inc., P.O. Box 356, Newell, WV 26050
Company Contact: Will Poe, Phone (601) 630-8319 (Vicksburg, MS)

EMERGENCY TELEPHONE NUMBERS:

Ergon -- West Virginia, Inc. (601) 630-8319 (Vicksburg, MS) Normal Business Hours
 Chemtrec (800) 424-9300 After Business Hours

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% vol
Slack Wax (petroleum)	64742-61-6	100

All components in the product have been identified.

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA	STEL	TWA	STEL	TWA	STEL	
Slack Wax (petroleum)	5 mg/m ³ (oil mist)	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.

Section 3 - Hazards Identification

☆☆☆☆☆ **Emergency Overview** ☆☆☆☆☆

This product is an opaque semi-solid with a slight petroleum odor. It will burn at elevated temperatures (above 390°F). Use foam, dry chemical, or carbon dioxide when fighting fire. Water may be ineffective as an extinguishing medium. Contact with melted product may cause thermal burns.

HMIS
H 0
F 1
R 0
PPE †
†Sec. 8

Potential Health Effects

Inhalation: Exposure to fumes (from heating product) may be mildly irritating to the nose and throat.
Eyes: Exposure to fumes may be irritating to the eyes.
Skin: Not expected to be a primary skin irritant. When it is heated, this material may cause thermal burns.
Ingestion: Low toxicity. Will have a laxative effect if swallowed.

Section 4 - First Aid Measures

Inhalation: Remove to fresh air. Get medical attention if symptoms persist.
Eye Contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin Contact: For contact with molten product, flush with cold water to cool affected area and contact a physician.
Ingestion: Do not induce vomiting. Call your local poison control center or get medical attention
Notes to Physician: Treat symptomatically.

Section 5 - Fire-Fighting Measures

Flash Point: 390 °F (min)

Flash Point Method: not determined

Burning Rate: not determined

Autoignition Temperature: >500 °F

Lower Flammable Limit (LFL): not applicable

Upper Flammable Limit (UFL): not applicable

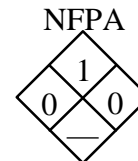
Flammability Classification: not determined

Extinguishing Media: Dry chemical, foam, carbon dioxide. Water may be an ineffective extinguishing medium.

General Fire Hazards: This product is combustible at high temperatures. Toxic fumes, gases or vapors may evolve on burning.

Hazardous Combustion Products: Carbon monoxide and carbon dioxide.

Fire-Fighting Equipment/Instructions: Use water spray to cool fire-exposed containers and as a protective screen. Wear full set of protective equipment including chemical goggles and gloves.



Section 6 - Accidental Release Measures

Containment Procedures: Contain the discharge material. Eliminate all sources of ignition or flammables that may come into contact with a spill of this material.

Clean-Up Procedures: Attempt to reclaim the free product, if this is possible. If molten product spilled, solidify and recover.

Evacuation Procedures: Isolate area. Keep unnecessary personnel away.

Special Instructions: Avoid inhalation of fumes from molten product. Avoid skin contact with molten resins. Wear appropriate protective equipment and clothing during clean-up. Do not allow the spilled product to enter public drainage systems or open water courses.

Section 7 - Handling and Storage

Procedures for Handling: Avoid breathing fumes if this product is used at high temperatures. Keep away from potential sources of ignition. Wash hands after handling and before eating.

Recommended Storage Methods: Keep the container tightly closed and in a cool, well-ventilated place. Store away from strong oxidizers. Do not store this material in open and unlabeled containers.

Section 8 - Exposure Controls / Personal Protection

Exposure Guidelines:

A. General Product Information - If oil mists are generated, observe the OSHA exposure limit of 5 mg/m³.

B. Component Exposure Limits - No ACGIH, NIOSH or OSHA exposure guidelines listed for the product's components.

Engineering Controls: Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces.

Eye / Face Protection: Wear safety goggles or faceshield when working with melted material.

Skin Protection: Chemically resistant gloves with thermal protection when working with melted paraffin.

Respiratory Protection: Under normal conditions, respirator is not normally required.

General: Use good industrial hygiene practices.

Section 9 - Physical and Chemical Properties

Physical State: Semi-solid

Appearance: Opaque

Odor: slight petroleum

Odor Threshold: not available

Vapor Pressure: <0.01 mm Hg (@ 20°C)

Vapor Density (Air=1): >5

Specific Gravity (H₂O=1): 0.85

Water Solubility: nil

Boiling Point: >550°F

Melting Point: 120°F (ASTM D 938)

% Volatile: nil

Evaporation Rate: not applicable

pH: not determined

Section 10 - Stability and Reactivity

Chemical Stability: Stable

Hazardous Polymerization: Hazard polymerization will not occur.

Chemical Incompatibilities: Strong oxidizing agents (peroxides, chlorine, strong acids).

Conditions to Avoid (Stability): Avoid excessive heat and all sources of ignition.

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide.

Section 11- Toxicological Information

Acute Toxicity / Target Organ Information:

- A. General Product / Component Information - This material is typically inert. Paraffin fumes are a result of overheating product. Fumes are known to be mildly irritating to the nose, throat, and eyes.
- B. Component LD50 / LC50 - No data available for product.

Epidemiology: No data available for product.

Carcinogenicity:

- A. General Product / Component Information - Not listed by ACGIH, IARC, NIOSH, NTP or OSHA.
- B. Component Carcinogenicity Listings - None of this product's components are listed by ACGIH, IARC, NIOSH, NTP or OSHA.

Teratogenicity / Reproductive Effects: No data available for the product as a whole.

Neurotoxicity: No data available for the product as a whole.

Mutagenicity: No data available on this product as a whole.

Other Information: No other information available.

Section 12 - Ecological Information

Ecotoxicity: No information is available on ecotoxicity of this product. Keep product out of sewers and waterways.

Environmental Fate: No information is available.

Section 13 - Disposal Considerations

U.S. EPA Waste Number & Descriptions:

- A. General Product Information - Product as shipped does not meet the definition or characteristics of a hazardous waste.
- B. Component Waste Numbers - No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions:

Incinerate the material under controlled conditions in an approved incinerator.

Section 14 - Transport Information

Proper Shipping Name: Not regulated as a hazardous material.

Hazard Class: not regulated

DOT ID No.: not regulate

Packing Group: not regulate

DOT Shipping Label: none required

Additional Shipping Information: not regulated

International Transportation Regulations: Not regulated as dangerous goods.

Section 15 - Regulatory Information

U.S. Federal Regulatory Information:

A. General Product Information - All components of this product are listed on the U.S. EPA TSCA Inventory.

B. Component Information - None of this product's components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) or CERCLA (40 CFR 302.4).

State Regulations:

A. General Product Information - No components require labeling under California Proposition 65.

B. Component Information - None of this product's components are listed on the state lists from CA, FL, MA, MN, NJ, or PA.

Other Regulations:

A. General Product Information - All known (non-proprietary) components of this product are listed on the EINECS inventory of existing chemicals.

B. Component Information - None of this product's components are listed on the Canadian Controlled Product Ingredient Disclosure List.

Section 16 - Other Information

Key / Legend

N = no; Y = yes; ppm - parts per million; mg/m³ = milligrams per cubic meter of air; ACGIH = American Conference of Governmental Industrial Hygienists; OSHA = Occupational Safety and Health Administration; TLV = Threshold Limit Value; NIOSH = National Institute of Occupational Safety and Health; NTP = National Toxicology Program; IARC = International Agency for Research on Cancer.

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new issue

This MSDS complies with OSHA Hazard Communication Standard (HCS) 29 CFR 1910.1200 and conforms to ANSI Z 400.1.

Disclaimer: Ergon -- West Virginia, Inc. believes this information is accurate but not all inclusive in all circumstances. It is the responsibility of the user to determine suitability of the material for their purposes. No warranty, expressed or implied, is given.