SAFETY DATA SHEET (SDS)

www.homedics.com

SECTION 1: IDENTIFICATION	
PRODUCT NAME:	Paraffin Wax for HoMedics Paraffin Baths
USE:	Therapeutic Use.
MODEL(S):	PAR-WAX, PAR-50, PAR-70, PAR-100, PAR-120, PAR-150, PAR-200, PAR-250, PAR-270, PAR-300, PAR-350, PAR-400
IMPORTER: EMERGENCY NO. INFORMATION NO.	**FKA Distributing Co., LLC d/b/a HoMedics LLC** 3000 Pontiac Trail Commerce Township, MI 48390 (800) 466-3342 (800) 466-3342

SECTION 2: HAZARD(S) IDENTIFICATION	
HAZARD RATINGS	**NFPA HAZARD ID** HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon Monoxide, paraffin fume.
HAZARDOUS POLYMERIZATION	This will not occur.
EFFECTS OF OVEREXPOSURE	Contact with hot material may cause skin burn.
INGREDIENTS CONSIDERED HAZARDOUS TO HEALTH	None.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS		
GENERIC COMPOSITION	Hydrocarbon (carbon and hydrogen)	
INGREDIENT	**Concentration (%)**	**CAS No.**
Paraffin Wax, Hydrogenated	0 to 100	64742-51-4
Slack Wax	0 to 100	64742-61-6

SECTION 4: FIRST-AID MEASURES	
INHALATION	Immediately remove patient from exposure and provide fresh air. If experiencing respiratory irritation, dizziness, nausea, or unconsciousness, immediately seek medical attention. If breathing has stopped, use mouth-to-mouth resuscitation.
INGESTION	Normally, no problems result from ingestion of product. If experiencing discomfort or irritation, seek medical attention.
SKIN CONTACT	Wash skin with water. If burned by contact with hot material, immediately apply water to cool material in contact with skin. Seek medical attention for removal of material adhered to skin and for treatment of any burns.
EYE CONTACT	Do not rub eyes. Immediately flush eyes with water continuously for at least 15 minutes, lifting upper and lower lids, until no evidence of the chemical remains. Seek medical attention.

SECTION 5: FIRE-FIGHTING MEASURES	
EXTINGUISHING MEDIA	Foam, Dry Chemical, Carbon Dioxide (CO_2) and water fog.
SPECIAL FIRE-FIGHTING PROTECTIONS OR EQUIPMENT:	Water or foam may cause frothing. Use water to cool fire-exposed containers. Water spray may be used to flush spills away from exposures. Prevent runoff from fire control or dilution from entering waterways, sewers or drinking water supply.
SPECIAL PROTECTIVE EQUIPMENT:	For fires in enclosed area, must use self-contained breathing apparatus.
UNUSUAL FIRE/EXPLOSION HAZARDS:	May generate irritating vapors when burning.

SECTION 6: ACCIDENTAL RELEASE MEASURES	
IN GENERAL	
Notification Procedures	Report spills as required to appropriate authorities such as the local Environmental Health Officer or fire department. If spills are likely to enter any drain, waterway or groundwater, contact local authorities.

Released/Spilled Materials	If liquid, use appropriate measures to contain spill and allow to cool. Shovel up and dispose of at appropriate disposal site in accordance with current applicable laws and regulations.
Environmental Precautions	Prevent spills from entering storm sewers or drains. Prevent contact with soil.
SECTION 7: HANDLING AND STORAGE	
HANDLING:	No special precautions are necessary beyond normal hygiene practices. See Section 8 for specific personal protection recommendations.
STORAGE:	Do not store in open or unlabeled containers. Store away from strong oxidizing agents or combustible material.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION	
RESPIRATORY PROTECTION:	Not required under conditions of normal use in a well-ventilated area.
SKIN PROTECTION:	The use of heat resistant gloves suitable for handling the materials when hot and molten should be worn. Good personal hygiene practices, such as washing hands whenever hands have been in contact with product, should always be followed.
EYE PROTECTION:	Generally, eye contact with solid material is unlikely to cause harm; however, when handling product in liquid form, chemical-type goggles should be worn.
VENTILATION	Use local exhaust ventilation over heating operations. Use in well-ventilated area.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
Appearance:	White Wax
Odor:	Characteristic waxy odor
Odor Threshold:	Not Established
Physical State:	Solid Wax
pH:	N/A
Melting Point:	122 to 128°F (50 to 53.3°C) Typical
Freezing Point:	N/A
Boiling Point:	N/A
Flash Point:	392°F minimum (200°C minimum)
Flash Point Method:	Open Cup (ASTM D-92)
Evaporation Rate:	N/A
Flammability (solid, gas):	Not Established
Flammability Limit - Upper/ Flammability Limit - Lower (%):	N/A

Vapor Pressure:	Negligible
Vapor Density (Air=l):	N/A
Specific Gravity:	0.87-0.92
Solubility in Water:	Negligible
Solubility (Other):	N/A
Partition Coefficient (n-Octanol/water):	N/A
Auto Ignition Temperature:	Not Established
Decomposition Temperature:	N/A
Viscosity	N/A

SECTION 10: STABILITY AND REACTIVITY	
STABILITY	Stable
CONDITIONS TO AVOID:	Extreme heat.
MATERIALS TO AVOID:	Strong Oxidizers.

SECTION 11: TOXICOLOGICAL INFORMATION	
Oral Toxicity	Generally, non-toxic (LD50: greater than 2000 mg/kg).
Dermal Toxicity	Generally, non-toxic (LD50: greater than 2000 mg/kg).
Inhalation Toxicity	Not Established.
Eye Irritation	Generally, non-irritating (Draize score: 0 or greater, but 6 or less).
Skin Irriation	Generally, non-irritating (Primary Irritation Index: 0.5 or less).

SECTION 12: ECOLOGICAL INFORMATION (NON-MANDATORY)	
IN GENERAL	Not Established.

SECTION 13: DISPOSAL CONSIDERATIONS (NON-MANDATORY)	
DISPOSAL METHODS:	• Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration. Such burning may be limited by local authority. • This product is suitable for processing by an approved recycling facility or can be disposed of at an appropriate licensed waste disposal site. • Use of these methods is subject to user compliance with applicable laws and regulations and considerations of product characteristics at time of disposal.

SECTION 14: TRANSPORT INFORMATION (NON-MANDATORY)	
US DOT PROPER SHIPPING NAME	Not regulated.
US DOT HAZARD CLASS	N/A.

SECTION 15: REGULATORY INFORMATION (NON-MANDATORY)	
The regulatory information included here should not necessarily be considered all inclusive. Special requirements should be handled in accordance with relevant federal, state and local regulations.	
TOXIC SUBSTANCES CONTROL ACT (TSCA)	This product or its ingredients as a mixture appears on the TSCA Inventory.
TSCA INVENTORY STATUS	This product is listed on TSCA Chemical Inventory.
OTHER TSCA ISSUES	None.

ADDITIONAL INFORMATION

- US OSHA HAZARD COMMUNICATION STANDARD: This product may be used in certain applications where temperatures may lead to generation of wax fumes. According to OSHA, paraffin wax fumes may be considered to be hazardous if the workplace airborne concentration exceeds 2 mg/m^3.
- EU LABELING: This product is not dangerous as defined by the European Union Dangerous Substances/Preparation Directives. EU Labeling not required.
- FDA STATUS: Reference Product Data Sheet.
- CERCLA: This material is not reportable under 40 C.F.R. § 302.4.
- US SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) TITLE III: This product contains no "extremely hazardous substances."
- RCRA: This material is not a RCRA hazardous waste.
- SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.
- SARA (313): This product contains no chemicals subject to the supplier notification requirements of SARA (313) toxic release program.

SECTION 16: OTHER INFORMATION	
DATE PREPARED	January 30, 2014

NOTE: The information provided in this safety data sheet is based on current knowledge about the product and current legal requirements and standards. It relates specifically to health, safety and environmental requirements and standards, may not identify all hazards associated with the product or its uses or misuses, does not signify any warranty with regard to the properties of the product, and only applies when the product is used for the purposes indicated in Section 1. This

product is not sold as suitable for other purposes and such other usage may cause risks not mentioned in this safety data sheet.

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