ANDRÉ LABORATORY INC.

**MATERIAL SAFETY DATA SHEET**

ANDRE LABORATORY
**EMRGENCY PH. 416 255 8005**

PRODUCT NAME: **PARAFFIN WAX; PEACH, WINTER GREEN, NATURAL, LAVENDER, SWISS CHOCOLATE, CHOCOLATE, LEMON, PEACH/ VANILLA**
*FOR PROFESSIONAL USE ONLY.*

COMPOSITION/ INFORMATION ON INGREDIENTS
No hazardous ingredients as defined by the Canadian Hazardous Products Act (Bill C70) or by OSHA 29 CFR 1910 , 1200.
Chemical name: Not Applicable
Chemical family: Petroleum Hydrocarbon
CAS No. See page 6

HAZARDS IDENTIFICATION
Emergency Overview:
The material is a solid at room temperature exhibiting elevated temperature softening characteristics. Above its softening point, the material liquefies and flows more readily as the temperature increases. The material i used as a hot liquid for application purposes and requires caution in handling. At elevated temperatures well above the softening point and in contact with air, the generation of hydrocarbon vapors including oxidized products may be expected.
*SKIN CONTACT:* Contact with molten material will result in severe burns.
*EYE CONTACT:* Direct contact of the overheated material to the eyes will cause thermal burns and eye injury.
*INHALATION:* Breathing the fumes in confine areas can cause respiratory discomfort and possible irritation.
Potential health effects (HMIS Rating)
Fire hazard – 1 , Health Hazard – 0, Reactivity – 0, Personal Protection: 0=Minimal, 1=Slight Hazard, 2= Moderate Hazard, 3= Serious Hazard, 4= Severe Hazard

HAZARDS IDENTIFICATION (CONTINUED)

*EYE CONTACT:* Exposure to fumes, vapors or smoke from thermally degraded product can cause irritation to eyes.
*INHALATION:* Exposure to fumes, vapors or smoke from molten material handled in confined areas can produce irritation of respiratory tracts and possible physical discomfort to sensitive individuals.
*INGESTION:* This material is essentially inert and non-toxic. Regardless of this the material should be handled with care and not be ingested or put into mouth.
*SKIN CONTACT:* Contact with molten material heated over required temperature will result in severe burns.

Reproductive effects of material: None known
Synergistic materials: None known

ECOLOGICAL INFORMATION
The material is not considered harmful to the environment. Nevertheless, material from spills and other generated waste must be disposed by, conform with local, provincial and federal laws.

DISPOSAL CONSIDERATIONS
This material is not a RCRA hazardous waste material. Follow local regulatory laws for proper disposal.

TRANSPORT INFORMATION
Not regulated.

REGULATORY INFORMATION
FDA Status: See product technical information sheet
CERCLA reportable quantity: This material is not reportable under 40 CFR Part 302.4.
OSHA hazardous chemicals: None according to 29 CFR 1910. 1200
RCRA : This material is not a RCRA hazardous waste
SARA status: section 311 and 512: Not Applicable. Section 313: None
TSCA status: This product or its ingredients as mixture, appears on the toxic substances control act inventory.
WHMIS status: This product not a controlled material as defined by the Canadian Hazardous Product Act (Bill C70)
California Proposition 65 list: Carcinogens: None, Adverse reproductive effects: None
Massachusetts Substance list: None
New Jersey Haz. Substance list: None

DISCLAIMER
This Material Safety Data Sheet is offered for your information only. We believe the statements, technical information and recommendations contained here are reliable, but are given without warranty or guaranties of any hind expressed or implied. ANDRE LABORATORY INC. assumes no responsibility for any loss, damage or expense, direct or consequential, arising from the use of our product. It is the responsibility of the user to determine the suitability and completeness of such information for the required use or application. We do not assume any legal responsibility for nor we give permission to the users to utilize this product otherwise but in full compliance with all health, safety and environmental regulations.
KEEP AWAY FROM CHILDREN.
PRELIMINARY TEST FOR ALLERGY RESPONSE IS RECOMMENDED.

FOR EMERGENCY ASSISTANCE CALL: ANDRE LABORATORY INC. **416-255-8005**

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PHYSICAL AND CHEMICAL PROPERTIES
Appearance: white to light gray or tan
Odor: None – intermediate petroleum odor
Physical state: Solid at $25^0$ C
Boiling point: over $300^0$C
PH : N/A
Solubility in water ($20^0$ C): >0.1%
Specific gravity ($25^0$ C): 0.9-0.93
Vapor pressure (mm Hg): >0.01 @ $25^0$ C
Vapor density (air=1): > 5
Evaporation rate (Butyl acetate=1): <0.01
Freezing point: N/A
Volatils (By volume): <1.0%
Melting point $45^0$ - $76^0$C
Coeff. Water / Oil distribution: <0.01
Molecular weight: Not defined
Odor treshold (PPM): N/A

STABILITY AND REACTIVITY:
Chemical stability: stable
Compatibility with other substances: NO (Strong oxidizing agents, eg., peroxides, chlorine)
Reactivity: Stable
Hazardous decomposition products: CO, $CO_2$, and other products such as aldehydes and ketones depending on conditions of oxidation.

TOXICAL INFORMATION
CARCINOGENICITY INFORMATION: Not listed as carscenigenic.
IARC: Not listed
OSHA: Not listed
NTP: Not listed
ACGIH: Not listed
Route of entry: Skin contact [x}, Skin absorbshion [ ], Eye contact [ ], Inhalation acute[X] , Inhalation chronic [X ], Ingestion [ ]
Effects of acute exposure to material: Wax fumes have been reported to be irritating to the respiratory tract, especially to sensitized persons. Molten product could cause thermal burns on contact with skin.
Effects of chronic exposure to material: In rats, chronic ingestion has shown accumulation in target organs (liver, spleen) with associated nonspecific immune response.
LD50 of material: Not available
LC 50 of material: Not available
Exposure limit of material : TLV/TWA 2mg/m3 for wax fume (A.C.G.I.H.)
Irritancy of material: TLV set to prevent irritancy
Sencitizing capacity of material: Not known
Carcinogenicity / Mutagenety of material: Not carcinogenic by studies to date. Amee negative

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FIRST AID MEASURES

*EYES:* Exposure to fumes, vapors, or smoke developed by overheated material can result in irritation to eyes. Direct contact with hot material can cause eye injury and burns. Should an accident *occur, flush with water for at least 15 minutes. Call physician to attend to the injured.*

*SKIN:* Exposure to fumes, vapors or smoke of thermally degraded product can result in the irritation to the skin. Direct contact with molten material will cause injury and burns. For burns, run water over the injured area for 15 minutes. Do not try to remove any material bonded to skin. Call a physician for assistance.

*INHALATION:* Remove individual to a well-ventilated area for fresh air and call a physician if respiratory symptoms warrant medeicall attention.

*INGESTION:* The material is not actually toxic by ingestion. If ingested do not induce vomiting; call a physician.

FIRE FIGHTING MEASURES

The material is flammable and will support a flame above the flash point. For extinction use water fog, foam, dry chemical or $CO_2$ , extinguishers. Do nto use direct water steam.

Special procedures: Use water to keep containers cool.

FIRE AND EXPLOSION DATA

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|---|---|
| Flash point | over 175°C |
| Upper explosion limit | 7% by vol. |
| Lower explosion limit | 0.9% by vol. |

Hazardous combustion products: $CO_2$, CO

Explosion power N/A

ACCIDENTAL RELEASE MEASURES

Spills or leaks – handle as a thermoplastic. With molten spills, allow the material to solidify and cool. Keep material out of sewers and watercourses by diking or impounding. Recover and place into appropriate containers for recycling or disposal, according to prevailing local state and federal laws.

HANDLING AND STORAGE

As a solid, avoid contamination, keep it in close containers.

EXPOSURE CONTROLS/PERSONAL PROTECTION

This material will be utilized in molten form. Proper protective splash resistant clothing, thermal gloves, splash resistant shoes, and eye shields must be worn to prevent injury. Use molten material in well-ventilated areas. When working in confined areas, use of appropriate respiratory gear is recommended.