



|  |                                   |     |     |
|--|-----------------------------------|-----|-----|
| Flash Point (Method Used)<br>230C /400F  | Flammable Limits<br>Not Available | LEL | UEL |
| Extinguishing Media  |                                   |     |     |
| Special Fire Fighting Procedures - Wear full protective clothing, self contained positive pressure demand breathing apparatus protective clothing & face mask                  |                                   |     |     |
| Unusual Fire and Explosion Hazards – As product is heated it proceeds to a liquid form and a higher temperatures and it forms combustion products that includes oxides carbon. |                                   |     |     |
|  |                                   |     |     |

#### Section V - Reactivity Data

|   |                |   |  |
|---|----------------|---|--|
| Stability   | Unstable       |   | Conditions to Avoid  |
|   | Stable         |   | If fire occurs the wax can burn at higher temperatures. As with other organic material, any dust that is generated may be explosive if mixed with air in critical proportions and it the presence of an ignition source. |
| Incompatibility ( <i>Materials to Avoid</i> ) none know |                |   |  |
| Hazardous Decomposition or Byproducts N/A               |                |   |  |
| Hazardous Polymerization                                | May Occur      |   | Conditions to Avoid  |
|   | Will Not Occur | X |  |

#### Section VI - Health Hazard Data

|   |  |  |   |
|---|--|--|---|
| Route(s) of Entry:  | Inhalation? Breathing large amount may cause lung irritation | Skin? Long tern contact may cause depletion of natural skin oils | Ingestion? May cause gastric disturbance if large amounts are swallowed |
| Health Hazards ( <i>Acute and Chronic</i> ) Exposure to this product would not result in toxic effect |  |  |   |
|   |  |  |   |
| Carcinogenicity:<br>N/A   | NTP?   | IARC Monographs?   | OSHA Regulated?   |

#### Signs and Symptoms of Exposure

Ventilation: Whenever dusts are generated, use appropriate local exhaust ventilation to keep exposures below the regulated limits.

#### Chemical

Name: OSHA: TW A-STEL ACGIH: TW A-STEL OTHER: TW A-STEL

Exposure Limits: OSHA: Total dust: 15mg/m<sup>3</sup>

Particulates (not otherwise regulated): Respirable Fraction: 5mg/m<sup>3</sup>

Health – 0, Flammability – 1, Reactivity – 0

NFP A Rating:

#### Personal Protective Equipment

Eye Protection: Wear safety glasses with side shields.

Skin Protection: Wear cotton, rubber or other appropriate work gloves, if necessary for type of operation.

Protective Clothing: Coveralls, apron.

Respiratory Protection: Not normally needed. If permissible, levels are exceeded use NIOSH approved dust

#### Medical Conditions

Generally Aggravated by Exposure

Eye effects: Particles may cause mechanical irritation. Symptoms can include irritation and redness.  
Skin effects: Particles may cause irritation.  
Acute Oral: No adverse health effects are known for this product. Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract.  
Chronic effects: Long-term skin contact with this product may lead to depletion of natural skin oils.

Emergency and First Aid Procedures

Eyes: Flush eyes immediately with plenty of water for at least 15 minutes. Consult Physician if irritation persists.  
Skin: Wash skin thoroughly with mild soap and water  
Inhalation: Move person to non-contaminated air. Call a physician if irritation persists.  
Ingestion: No need for first aid is anticipated if material is swallowed.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Sweep up and repackage.

Waste Disposal Method – None needed if the product is totally biodegradable

Precautions to Be taken in Handling and Storing - High temperatures will harden and make it more difficult to use

Other Precautions - None known.

Section VIII - Control Measures

Respiratory Protection (*Specify Type*)- *Not normally needed*

|             |                               |     |         |  |
|-------------|-------------------------------|-----|---------|--|
| Ventilation | Local Exhaust                 | N/A | Special | Avoid high temperatures as it hardens product. |
|             | Mechanical ( <i>General</i> ) | N/A | Other   |  |

|                   |     |                |                                |
|-------------------|-----|----------------|--------------------------------|
| Protective Gloves | N/A | Eye Protection | Wear glasses with side shields |
|-------------------|-----|----------------|--------------------------------|

Other Protective Clothing or Equipment - N/A

Work/Hygienic Practices N/A

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