

# Material Safety Data Sheet

HIGH MELTING  
POINT WAX

Date prepared: 14th March 1997

Date revised: December 2008

0CON-196

## 1. Identification of the Substance/Preparation and the Company/ Undertaking

Substance or preparation trade name: **High Melting Point Wax**

Unique reference number(s): **0CON-196**

Company/undertaking name & address: **Logitech Ltd.,  
Erskine Ferry Road, Old Kilpatrick, Glasgow  
G60 5EU, Scotland, UK**

Telephone: **(+44) 1389 875444**

Emergency telephone number: **As above**

## 2. Composition

Substance: **Amides C<sub>13</sub>, C<sub>19</sub>, and C<sub>19</sub> Unsaturated**

CAS number: **123237-14-9**

## 3. Hazards Identification

***Non-hazardous under ambient conditions. Laxative properties may be present if swallowed. On rare occasions, prolonged and repeated exposure to mist poses a risk of pulmonary disease such as chronic lung inflammation. Condition is usually asymptomatic as a result of repeated small aspirations. Shortness of breath and cough are the most common symptoms.***

## 4. First Aid Measures

Inhalation: ***Product has a low vapour pressure and is not expected to present an inhalation exposure in ambient conditions. If vapour or mist is generated when the material is heated or handled, remove victim from exposure. If breathing has stopped or is irregular, administer artificial respiration and supply oxygen if it is available. If victim is unconscious, remove to fresh air and seek medical attention.***

Skin contact: ***Remove contaminated clothing. If material is hot, submerge injured area in cold water. If victim is severely burned, remove to a hospital immediately.***

Eye contact: ***Immediately flush eyes with large amounts of water and continue flushing for 15 minutes. If material is hot, treat for thermal burns and take victim to hospital immediately.***

Ingestion: ***May act as a laxative. Do not induce vomiting.***

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## 5. Fire-Fighting Measures

- Suitable extinguishing media: **Use dry chemical, foam or carbon dioxide. water may be ineffective but can be used to cool containers exposed to heat or flame.**
- Special exposure hazards in fire: **Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid. Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide and other oxides may be generated as products of combustion.**

## 6. Accidental Release Measures

- Personal precautions: **Wear appropriate clothing as outlined in Section 8. See also Section 4 above for necessary First Aid measures. When handling hot, softened or liquified wax, always wear the appropriate gloves and clothing to protect against burns and accidental splashes. Always use eye protection in a laboratory and production environment.**
- Environmental precautions: **Notify appropriate authorities of spill. Contain spill immediately. Do not allow spill to enter sewers or watercourses. Remove all sources of ignition.**
- Methods for cleaning: **Absorb with appropriate inert material such as sand, clay etc. Large spills may be picked up using vacuum pumps, shovels, buckets or other means and placed in drums or other suitable containers.**

## 7. Handling and Storage

- Handling: **Do not transfer to unmarked containers. This product is not classified as hazardous under DOT regulations**
- Storage: **Store in closed containers away from heat, sparks, open flame or oxidizing materials. Fire extinguishers should be kept readily available. See NPFA 30 and OSHA 1910.106; Flammable and Combustible Liquids.**

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## 8. Exposure Controls

Respiratory protection:	<b><i>Not required under normal use. If vapour or mist is generated when the material is heated or handled, use an organic vapour respirator with a dust and mist filter. All respirators must be NIOSH approved. Do not use compressed oxygen in hydrocarbon atmospheres.</i></b>
Hand protection:	<b><i>Rubber gloves recommended.</i></b>
Skin protection:	<b><i>No skin protection is required for single, short duration exposures. For prolonged or repeated exposures, use impervious synthetic rubber clothing (boots, gloves, aprons etc.) over parts of the body subject to exposure. If handling hot material, use insulated protective clothing (boots, gloves, aprons etc.).</i></b>
Eye protection:	<b><i>Eye protection is not required under conditions of normal use. If material is handled such that it could be splashed into eyes, wear plastic face shield or splash proof safety goggles.</i></b>

## 9. Physical and Chemical Properties

Appearance:	<b><i>Light tan powder</i></b>
Odour:	<b><i>Slight Amide odor</i></b>
Boiling point:	<b><i>&gt;200°C</i></b>
Melting point:	<b><i>157/162°C</i></b>
Flashpoint (°C):	<b><i>275°C</i></b>
Specific gravity:	<b><i>H<sub>2</sub>O=1 (1.02)</i></b>
Flammability:	<b><i>N/A</i></b>
Autoflammability:	<b><i>N/A</i></b>
Explosive properties:	<b><i>N/A</i></b>
Oxidising properties:	<b><i>N/A</i></b>
Vapour pressure:	<b><i>N/A</i></b>
Solubility:	<b><i>Insoluble in water</i></b>

## 10. Stability and Reactivity

Stability:	<b><i>Stable</i></b>
Conditions to avoid:	<b><i>None</i></b>

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Materials to avoid: ***May react with strong oxidizing agents***

Hazardous decomposition products: ***None***

## 11. Toxicological Information

***On rare occasions, prolonged and repeated exposure to mist poses a risk of pulmonary disease such as chronic lung inflammation. This condition is usually asymptomatic as a result of repeated small aspirations. Shortness of breath and cough are the most common symptoms.***

## 12. Ecological Information

***Do not allow spill to enter sewers or watercourses.***

## 13. Disposal Considerations

***Dispose in accordance with local regulations.***

## 14. Transport Information

***Product not classified as hazardous under DOT regulations.***

## 15. Regulatory Information

Supply label information: ***Not Dangerous for Supply***

**NOTE: THIS DATA SHEET DOES NOT CONSTITUTE A USER'S ASSESSMENT OF WORKPLACE RISK AS REQUIRED BY HSW ACT, COSHH, MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS, OR OTHER HEALTH AND SAFETY LEGISLATION.**

## 16. Other Information

Recommendations/restrictions: ***The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.***

Use: ***Used as a thin film bonding wax.***

Abbreviations: ***N/E: Not established  
N/A: Not available***

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The data contained in this Safety Data Sheet has been supplied for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.