

Material Safety Data Sheet

HIGH MELTING POINT
WAX

Date prepared: 29 March 2002

Date revised: N/A (first issue)

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
G605EU, Scotland, UK**

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

Emergency telephone number: **As above**

2. Composition

Substance: **Fatty Acid Amide Mixture**

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

3. Hazards Identification

No hazardous ingredients.

4. First Aid Measures

Inhalation: **There are no known health hazards for this product.**

Skin contact: **This product may irritate the skin. Molten wax can cause burns.**

Eye contact: **There are no known health hazards for this product.**

Ingestion: **There are no known health hazards for this product.**

5. Fire-Fighting Measures

Suitable extinguishing media: **Use dry chemical, foam or carbon dioxide.**

Special fire fighting procedures: **Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur.**

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Unusual fire and explosive conditions:

Dense smoke may be generated while burning. Carbon dioxide, carbon monoxide and other oxides may be generated as products of combustion. High concentration of airborne dust may present an explosion hazard.

6. Accidental Release Measures

Methods for cleaning:

Sweep up material and place in appropriate disposal container. If liquid is hot, attempt to confine spill and let the liquid solidify. Once solid the product may be recovered as any other solid material.

7. Handling and Storage

Handling:

Handle as other solid substances, wearing impervious synthetic rubber gloves if repeatedly handling.

Storage:

Do not store in direct sunlight or near heat sources. Store at room temperature.

8. Exposure Controls

Ventilation:

No special requirements under ordinary conditions of use and with adequate ventilation.

Respiratory protection:

Not required under conditions of normal use. If vapour or mist is generated when material is heated or handled use a NIOSH approved respirator.

Hand protection:

Use impervious synthetic rubber gloves.

Skin protection:

Not required for short term exposures. For prolonged or repeated exposures use impervious synthetic rubber clothing over parts of the body subject to exposure. If handling hot material use insulated protective clothing.

Eye protection:

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.

9. Physical and Chemical Properties

Appearance:

Beige powder.

Odour:

Slight amide odour.

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Boiling point:	>200°C
Melting point:	157 - 160°C
Flashpoint (°C):	N/A
Closed cup / open cup	N/A
Flammability (gas/solid):	N/A
Autoflammability:	N/A
Explosive properties:	N/A
Oxidising properties:	N/A
Percent volatile:	0%
Vapour density (Air-1):	N/A
Specific gravity (water=1):	1.02
Solubility (water and fat):	Insoluble in water.
Molecular weight:	Varies

10. Stability and Reactivity

Stability:	Stable.
Hazardous polymerisation:	Will not occur.
Materials to avoid:	May react with strong oxidising agents and strong acids.
Hazardous decomposition products:	Oxides of carbon, oxides of nitrogen, amines.

11. Toxicological Information

Concise description of toxicological properties follows, including any special effects of constituents:

Inhalation:	This material has a low vapour pressure and is not expected to present an inhalation exposure at ambient conditions.
Skin contact:	Remove contaminated clothing. If material is hot, submerge injured area in cold water. If victim is severely burned take to the hospital. Do not attempt to remove wax from skin.
Eye contact:	Immediately flush eyes with large amounts of water. If material is hot, treat for thermal burns and take victim to hospital.
Ingestion:	There are no known health hazards for this product.
Chronic effects:	None known.

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12. Ecological Information

Mobility: *Product is only mobile whilst molten and will return to solid state upon cooling.*

13. Disposal Considerations

Waste disposal method: *All disposables must comply with federal, state and local regulations. The material spilled or discarded, may be regulated waste. Refer to regulations before disposing. If regulated solvents are used to clean up spilled material, the resulting waste mixture may be regulated and DOT regulations may apply for transporting this material.*

14. Transport Information

Special carriage precautions in carriage (on-site or externally): *Do not expose to heat sources.*

Classification data: *N/A*

15. Regulatory Information

Supply label information: *Molten products may cause thermal burns. This product has no reporting requirements under SARA Title III.*

Regulations: *N/A*

TSCS: *N/A*

NFPA Code: *N/A*

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: *Do not store or transport near heat sources.*

Use: *Bonding materials together.*

Sources of key data used to compile Safety Data Sheet: *As supplied.*

Abbreviations: *N/A = Not Applicable*

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The data contained in this Safety Data Sheet has been supplied as required by the Chemicals (Hazard Identification and Packaging) Regulations 1993, as amended, 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.