

SAFETY DATA SHEET

THREADING PASTE 592614820

Last changed: 16/01/2015

Replaces date: 09/08/2012

Internal No. 592614820

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name THREADING PASTE 592614820

1.2. Relevant identified uses of the substance or mixture and uses advised against

RECOMMENDED USES: Lubricant

1.3. Details of the supplier of the safety data sheet

NATIONAL MANUFACTURER/IMPORTER

Enterprise Tilia International AB
Address Trolles väg 39
Postal code 273 96 Tomelilla
Country SVERIGE
Email tilia.order@live.se
Tel +46 417 322 40
Fax +46 417 322 45

CONTACT PERSON

Name	Email	Tel	Country
Håkan Stridsberg			

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

DPD Classification:

Most serious harmful effects::

2.2. Label elements



Harmful



Dangerous for the environment

EC-Label: No

COMPOSITION

Senapsolja (75 - 95 %), Stearinsyra (5 - 15 %), Palmitinsyra (5 - 15 %), Kalciumhydroxid (1,5 - 3 %), Vatten (3 - 3 %)

2.3. Other hazards

OTHER HAZARDS

Protracted or repeated exposure may irritate the eyes, skin and respiratory system. May cause redness, itching.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Ingredient name	Reg. no.	EC No.	CAS No.	Conc. (wt%)	DPD-Classification	CLP-classification
Senapsolja		232-358-0	8007-40-7	75 - 95 %		
Stearinsyra		200-313-4	57-11-4	5 - 15 %		
Palmitinsyra		200-312-9	57-10-3	5 - 15 %		
Kalciumhydroxid		215-137-3	1305-62-0	1,5 - 3 %	Xi,R36/37/38	Skin Irrit. 2 H315 Eye Irrit. 2 H319 STOT SE 3 H335
Vatten				3 - 3 %		

Full text of R-, H- and EUH-phrases: see section 16.

The EUH hazard statements mentioned in CLP-classification are only label elements.

SECTION 4: First aid measures

4.1. Description of first aid measures

INHALATION

Fresh air and rest.

INGESTION

Drink a few glasses of water. Drink milk. Do not induce vomiting. Consult a doctor if symptoms should occur. If swallowed, the product may have a laxative effect.

SKIN

Wash skin with soap and water.

EYES

Remove contact lenses. Immediately rinse with water for several minutes. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Provide eyewash station.

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING MEDIA:

Can be extinguished with water mist, powder, foam or carbon dioxide.

UNSUITABLE EXTINGUISHING MEDIA

Do not use a direct water jet.

5.2. Special hazards arising from the substance or mixture

SPECIAL HAZARDS

May ignite if heated.

5.3. Advice for firefighters

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ADVICE FOR FIREFIGHTERS

Wear air supplied respiratory protection.

OTHER INFORMATION

Containers close to fire should be removed or cooled with water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

PERSONAL PRECAUTIONS

Wash skin with soap and water. NB! Risk of slipping due to spillage.

6.2. Environmental precautions

ENVIRONMENTAL PRECAUTIONS

Prevent discharges into the sewage system, watercourses or ground.

6.3. Methods and material for containment and cleaning up

METHODS AND MATERIAL

Bank in and collect. Small quantities may be flushed to drains with plenty of water.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

7.1. PRECAUTIONS FOR SAFE HANDLING

Avoid spillage. Bear in mind the risk of slipping.

7.2. Conditions for safe storage, including any incompatibilities

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store above freezing. Store at room temperature.

7.3. Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Ingredient name	CAS No.	Range	ppm	mg/m ³	Year	Remarks
Senapsolja	8007-40-7	15 min.		1	1990	
Senapsolja	8007-40-7	8 h		3	1990	

R=Toxic for reproduction, H=Skin absorption, K=Carcinogenic, A=Sensitising, T=Upper limit, M=Mutagenic

8.2. Exposure controls

APPROPRIATE ENGINEERING CONTROLS

Use only in well ventilated areas.

SKIN PROTECTION

Protective clothing if necessary.

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HAND PROTECTION

Protective gloves (butyl rubber, nitrile rubber). PVC.

RESPIRATORY PROTECTION

A respirator must be used if the concentrations exceed the hygienic limit values. Respirator with A filter (brown).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

STATE	Paste.
COLOUR	Light yellow.
ODOUR	Neutral.
SOLUBILITY	Organic solvents.
SOLUBILITY IN WATER	Emulsable in water. Low solubility in water.

Parameter	Value/unit	Method/reference	Observation
pH (concentrate)	No data		
pH (solution for use)	5		
Melting point	110 °C		
Freezing point	No data		
Initial boiling point and boiling range	No data		
Flash point	330 °C		
Evaporation rate	No data		
Flammability (solid, gas)	No data		
Flammability limits	No data		
Explosion limits	No data		
Vapour pressure	No data		
Vapour density	No data		
Relative density	No data		
Partition coefficient	No data		
Auto-ignition temperature	No data		
Decomposition temperature	No data		
Viscosity	No data		

9.2. Other information

Parameter	Value/unit	Method/reference	Observation
Density	930 kg/m ³		

Note no.	Comments

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

10.2. CHEMICAL STABILITY

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

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10.5. INCOMPATIBLE MATERIALS

May react with strong oxidants and with strong acids or bases.

10.6. Hazardous decomposition products

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

Reacts with isocyanates under strong heat generation.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

ACUTE TOXICITY - ORAL

Ingestion of large quantities: May irritate the mucous membranes of the digestive organs.

ACUTE TOXICITY - DERMAL

Prolonged or repeated contact may irritate the skin.

ACUTE TOXICITY - INHALATION

Prolonged or repeated exposure may cause: May cause irritation of the respiratory tract.

SERIOUS EYE DAMAGE/EYE IRRITATION

May cause redness, itching.

SENSITISATION

Contact with the skin may cause irritation and allergic contact eczema.

SECTION 12: Ecological information

12.1. Toxicity

Palmitinsyra					Source	Test method
Route of exposure	Exposure time	Value/unit	Result	Species		
Acute fish		> 1000 mg/l		Brachydanio rerio		

ECOTOXICITY

Toxic to soil organisms.

12.2. Persistence and degradability

PERSISTENCE AND DEGRADABILITY

Slowly biodegradable.

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

OTHER INFORMATION

Occasional major emissions or frequently recurring minor emissions may have a harmful or disturbing effect.

SECTION 13: Disposal considerations

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13.1. Waste treatment methods

GENERAL REGULATIONS

Follow local regulations.

CATEGORY OF WASTE

EWC-kod 20 01 26

SECTION 14: Transport information

Classified as Dangerous Goods: No

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical safety assessment

SECTION 16: Other information

LIST OF RELEVANT R-PHRASES

R36/37/38 Irritating to eyes, respiratory system and skin.

LIST OF RELEVANT H-STATEMENTS

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.