

SAFETY DATA SHEET



Date: 01.07.2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Identification of the substance or preparation

Trade name:	UCY-TF2-EC Tall Oil Fatty Acid
Item number:	10-034
Code of the preparation:	Not applicable
Reach registration number:	This substance is exempted from Registration according to provisions of Article 2(7)a and Annexv.9 of REACH.

1.2 Use of the substance/preparation

- 1.2.1 The uses of the chemical
- 1.2.2 Classification of economic activities (NACE)
- 1.2.3 Use categories (UC62)
- 1.2.4 The chemical can be used by the general public
- 1.2.5 The chemical is used by the general public only

1.3 Company/undertaking identification

- 1.3.1 Manufacturer, importer, other undertaking
UCY business services & trading GmbH
- 1.3.2 Contact information:
 - Street address: Am Villepohl 4
 - Postcode and post office: DE-53347 Alfter
 - Telephone number: +49 228 2428 732
 - Telefax: +49 228 2428 731
 - E-mail address: thilo.schneider@ucy-business.com

1.4 Emergency telephone

- 1.4.1 Telephone number, name and address
+49 163 8141789 or +39 0165 43081
Thilo Schneider
UCY business services & trading GmbH
Am Villepohl 4, DE-53347 Alfter

2 HAZARDS IDENTIFICATION

Product is yellowish oily liquid with a vegetable oil odour. Product is not considered to be combustible. Except after prolonged contact with highly porous materials.

- | | |
|----------------------|-------------------------|
| - Over exposure: | Might irritate eyes |
| - Exposure to skin: | Might irritate slightly |
| - Contact with eyes: | Possible irritation |

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3 COMPOSITION AND INFORMATION ON INGREDIENTS

3.1 Hazardous ingredients

- | | | |
|-------|--|--------------------------|
| 3.1.1 | Name of the ingredient: | Tall oil fatty acid |
| 3.1.2 | Concentration: | 100 % |
| 3.1.3 | Classification (symbol letters and R phrases) and other data on the ingredient: | none |
| 3.1.4 | There has been a request for confidentiality of a substance according to Annex 2 of the decree | <input type="checkbox"/> |
| 3.1.5 | A substance not dangerous has been indicated as confidential | <input type="checkbox"/> |
| 3.1.6 | Other information: | none |

4 FIRST AID MEASURES

4.1 Special instructions:

None

4.2 Inhalation:

Move person to non-contaminated air, if person is not breathing, apply artificial respiration, seek medical attention.

4.3 Skin contact:

Wash with soap and water. If hot product contacts skin, cool under running water and get medical attention.

4.4 Eye contact:

Rinse immediately with plenty of water and get medical attention. If hot product contacts eye, flush with water and get medical attention immediately.

4.5 Ingestion:

Rinse mouth with water.

4.6 Information for a doctor or other professionals giving first aid:

-

5 FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media:

Powder, carbon dioxide, foam, watermist (only large amounts)

5.2 Extinguishing media which shall not be used for safety reasons:

Not applicable

5.3 Special exposure hazards in a fire:

In case of fire toxic fumes might be formed.

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5.4 Special protective equipment for fire-fighters:

Wear protective clothing and use self-contained breathing apparatus.

5.5 Other instructions:

None

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions:

Put on adequate protective equipment.

6.2 Environmental precautions:

Keep away from drains, surface-water, ground-water, and soil.

6.3 Methods for cleaning up:

Collect as much as possible in a clean container for disposal. Cover the remainder with inert absorbent. Disposal according to local regulations.

6.4 Other instructions:

none

7 HANDLING AND STORAGE

7.1 Handling:

Avoid contact with eyes.

7.2 Storage

Direct sunshine should be avoided. Warm product can self-ignite when soaked into porous material.

7.3 Specific uses

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values

8.1.1	HTP values :	Not applicable
8.1.2	Other limit values:	Not applicable
8.1.3	Limit values in other countries:	Not applicable
8.1.4	DNELs:	-
8.1.5	PNECs:	-

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8.2 Exposure controls

- 8.2.1 Occupational exposure controls: -
- 8.2.1.1 Respiratory protection: No respiratory equipment required
- 8.2.1.2 Hand protection: Protective gloves
- Material of gloves**
(PVC or PE gloves)
The choice of the suitable glove is not only dependent on the material but also on other quality issues and differs from manufacturer to manufacturer
- Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- 8.2.1.3 Eye protection: Safety glasses
- 8.2.1.4 Skin protection: Suitable protective work clothing which has coveralls and long sleeves
- 8.2.2 Environmental exposure controls: -

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information (physical state, colour and odour):

Liquid, yellow, faint odour.

9.2 Important health, safety and environmental information:

- 9.2.1 pH: Not applicable.
- 9.2.2 Boiling point/boiling range: >200 °C
- 9.2.3 Flash point: 200 °C
- 9.2.4 Flammability (solid, gas): -
- 9.2.5 Explosive properties: -
- 9.2.6 Oxidising properties: Not applicable
- 9.2.7 Vapour pressure: 3 mbar
- 9.2.8 Relative density: 0,905 (20°C) Density kg/dm³
- 9.2.9 Solubility: -
- 9.2.10 Water solubility: Not soluble
- 9.2.11 Partition coefficient: n-octanol/water log₁₀Pow = 4.9-6.0
- 9.2.12 Viscosity: 35 mPa s (20 °C)
- 9.2.13 Vapour density: -
- 9.2.14 Evaporation rate: -

9.3 Other information:

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10 STABILITY AND REACTIVITY

10.1 Conditions to avoid:

Excessive heating with porous materials. Warm product can self-ignite when soaked into porous material.

10.2 Materials to avoid:

Porous material

10.3 Hazardous decomposition products:

N/A

11 TOXICOLOGICAL INFORMATION

11.1 Acute toxicity:

None

11.2 Irritation and corrosivity:

Eye contact: Irritating

11.3 Sensitisation:

-

11.4 Sub-acute, sub-chronic and prolonged toxicity:

-

11.5 Human health effects based on experience:

-

11.6 Other information on health effects:

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12 ECOLOGICAL INFORMATION

12.1 Ecotoxicity

12.1.1 Aquatic toxicity

-

12.1.2 Toxicity to other organisms

-

12.2 Mobility:

Not applicable

12.3 Persistence and degradability:

12.3.1 Biodegradation:

>80 % 28 days (OECD 301F)

12.3.2 Chemical degradation:

Not applicable

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12.4 Bioaccumulative potential:

-

12.5 Results of PBT assessment:

-

12.6 Other adverse effects:

Not applicable

13 DISPOSAL CONSIDERATIONS

Method of disposal:
Controlled incineration.

Danger(s):
Warm product can self-ignite when soaked into porous material.

14 TRANSPORT INFORMATION

14.1 UN number:

Not classified

14.2 Packing group:

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14.3 Land transport:

- 14.3.1 Transport class:
Not classified
- 14.3.2 Risk code:
Not classified
- 14.3.3 Name according to bill of freight:
Tall oil fatty acid UCY-TF2-EC
- 14.3.4 Other information.
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14.4 Sea transport:

- 14.4.1 IMDG class:
Not classified
- 14.4.2 Correct technical name:
Tall Oil Fatty Acids (resins less than 20%)
- 14.4.3 Other information:
IMO: MARPOL Annex II; IBC code, chapter 17

14.5 Air transport:

- 14.5.1 ICAO/IATA class:
Not classified

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14.5.2 Correct technical name:

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14.5.3 Other information:

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15 REGULATORY INFORMATION

15.1 Information on the label

15.1.1 Danger symbols (letters) and indications of danger
Not classified

15.1.2 Substances to be named on the label
N/A

15.1.3 R phrases
None

15.1.4 S phrases
None

15.1.5 Special provisions concerning the labelling of certain preparations
N/A

15.1.6 Chemical Safety Assessment has been carried out for the following substances
N/A

15.2 National regulations

N/A

16 OTHER INFORMATION

16.1 List of relevant R phrases:

None

16.2 Training advice:

-

16.3 Recommended restrictions on use:

None

16.4 Further information:

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16.5 Sources of key data used to compile the Safety Data Sheet

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