



Central Chemical Supplies LTD.

SAFETY DATA SHEET

TOFA 2

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Compilation date: 30/11/10

Revision No: 1

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

1.1. Product identifier

Product name: TOFA 2

CAS number: 61790-12-3

EINECS number: EINECS:263-107-3

Synonyms: MIXTURE OF FATTY ACIDS AND ROSIN ACIDS

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

1.3. Details of the supplier of the safety data sheet

Company name: Central Chemical Supplies Ltd

44 Hall Road, Donaghcloney

Craigavon, Co Armagh

Northern Ireland

BT66 7LJ

Tel: +44 (0)2838 881936

Fax: +44 (0)2838 882335

Email: info@ccsni.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0)7872 501842

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements under CLP:

Precautionary statements: P280: Wear protective gloves/protective clothing/eye protection/face protection.

2.3. Other hazards

PBT: This substance is not identified as a PBT substance.

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: TOFA 2

[cont...]

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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.

Eye contact: Bathe the eye with running water for 15 minutes. Obtain medical attention if soreness or redness persists.

Ingestion: Do not induce vomiting. Wash out mouth. In case of vomiting be sure liquid can drain freely because of danger of suffocation.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Seek medical attention if feeling unwell.

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

Skin contact: Material may cause slight irritation on prolonged or repeated contact.

Eye contact: May cause slight transient irritation

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: Non known

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Carbon dioxide. Do not use water.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

[cont...]

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Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid contact with eyes, skin and clothing.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Protect from frost

Suitable packaging: Steel drums. Polyethylene.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: Not applicable.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not normally required if used as recommended.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Chemical overalls

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Yellow

Odour: Fatty

Solubility in water: Insoluble

Viscosity: Viscous

Boiling point/range°C: >200

Melting point/range°C: -7

Flash point°C: PMCCoC 200

Vapour pressure: 3 mbar @150C

Relative density: .908

9.2. Other information

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

[cont...]

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10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Excessive cold

10.5. Incompatible materials

Materials to avoid: Bases.

10.6. Hazardous decomposition products

Haz. decomp. products: Combustion will generate oxides of carbon

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
Linoleic Acid	RAT	LD50	3.2	g/kg
Linoleic Acid	44%	Cas 60-33-3	-	-
Oleic Acid	25%	Cas 112-80-1	-	-
Oleic Acid	RAT	LD50	74	g/kg

Symptoms / routes of exposure

Skin contact: Material may cause slight irritation on prolonged or repeated contact.

Eye contact: May cause slight transient irritation

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: Non known

Section 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability: Biodegradation : > 80% after 28 days OECD 301F Bioaccumulative Potential
: Log10Pow = 4.89 to 5.98

12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

12.4. Mobility in soil

Mobility: Insoluble in water. Floats on water.

[cont...]

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12.5. Results of PBT and vPvB assessment

PBT identification: This substance is not identified as a PBT substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal of packaging: Containers should be cleaned by appropriate methods and re-used or disposed of by landfill or incineration as appropriate.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product is not classified for transport.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.