

SAFETY DATA SHEET

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

1.1 Product identifier

Product Name: Turbo Charge TFR

UFI:

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

Use of the substance/mixture: Cleaning agent

1.3 Details of the supplier of the safety data sheet

Name of Supplier: Oil Technics Ltd

Address of Supplier: Linton Business Park
Gourdon
Aberdeenshire
DD10 0NH
Scotland, United Kingdom

Telephone: +44 (0) 1561 361515

Responsible Person: Joseph Hannah

Email: Info@oiltechnics.com

1.4 Emergency telephone number

Emergency Telephone: +44 (0) 1561 361515 (24 Hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

CLP: Eye Irrit. 2

2.2 Label elements



Signal Word: Warning

Hazard statements

Causes serious eye irritation (H319).

Precautionary statements

Wear protective gloves/protective clothing/eye protection/face protection (P280).

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338).

Wash hands thoroughly after handling (P264).

If eye irritation persists: Get medical advice/attention (P337+P313).

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Alcohols, C9-11, ethoxylated

CAS Number: 68439-46-3

SECTION 3: Composition/information on ingredients (....)

EC Number: 614-482-0
Concentration: 1% - 10%
Specific Concentration Limits:
M factor:
Acute toxicity estimate:
Categories: Acute Tox. 4, Eye Dam. 1
Symbols: GHS05, GHS07
H Statements: H302, H318

TRISODIUM CITRATE DIHYDRATE

CAS Number: 6132-04-3
EC Number:
Concentration: 1% - 10%
Specific Concentration Limits:
M factor:
Acute toxicity estimate:
Categories:

2-aminoethanol

CAS Number: 141-43-5
EC Number: 205-483-3
Concentration: <1%
Specific Concentration Limits: STOT SE 3; H335: C ≥ 5 %
M factor:
Acute toxicity estimate:
Categories: Acute Tox. 4, Acute Tox. 4, Acute Tox. 4, Skin Corr. 1B
Symbols: GHS05;GHS07
H Statements: H332;H312;H302;H314

SECTION 4: First aid measures**4.1 Description of first aid measures**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

May cause redness and irritation

May cause severe irritation

Mildly irritating to skin and eyes

4.3 Indication of any immediate medical attention and special treatment needed

Immediately call a POISON CENTER or doctor/physician.

SECTION 5: Firefighting measures**5.1 Extinguishing media**

Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

SECTION 5: Firefighting measures (....)**5.2 Special hazards arising from the substance or mixture**

No hazard expected under normal conditions of use

5.3 Advice for firefighters

Prevent run off water from entering drains if possible

Wear chemical protection suit and positive-pressure breathing apparatus

Wear full protective clothing including chemical protection suit

SECTION 6: Accidental release measures

Spillage causes slippery surface

6.1 Personal precautions, protective equipment and emergency procedures

Contain spillage by any means possible

Wear protective clothing as per section 8

Wear eye/face protection

6.2 Environmental precautions

Use appropriate containment to avoid environmental contamination

Avoid release to the environment. Refer to special instructions/Safety data sheets

Do not empty into drains

6.3 Methods and material for containment and cleaning up

Absorb spillage in dry sand

Absorb spillage in earth or sand

Remove contaminated material to safe location for subsequent disposal

6.4 Reference to other sections

See Section 8

See Section 8 and 13

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed.

7.3 Specific end use(s)

No information available

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

2-AMINOETHANOL

Workplace exposure limits:

State 8 hour TWA 15 min. STEL

UK 2.5 mg/m³ 7.6 mg/m³

Respirable dust

8 hour TWA

-

15 min. STEL

-

8.2 Exposure controls

SECTION 8: Exposure controls/personal protection (....)

Wear protective gloves/protective clothing/eye protection/face protection.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Physical state:	Liquid
Colour:	Yellow
Odour:	Characteristic odour
Melting point/Range:	Not available
Boiling Point/Range:	Not available
Flammability:	Non-flammable
pH:	Approximately 10.0
Solubility in water:	Completely soluble in water
Density:	1.036
Flashpoint:	>93°C

9.2 Other information

No information available

SECTION 10: Stability and reactivity**10.1 Reactivity**

This article is considered stable under normal conditions

10.2 Chemical stability

This article is considered stable under normal conditions

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

Avoid contact with skin and eyes

Keep away from heat

10.5 Incompatible materials

Incompatible with acid

Incompatible with strong oxidizing substances

10.6 Hazardous decomposition products

No hazardous decomposition products known

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

ALCOHOLS C9-11, ETHOXYLATED
DERMAL - LD50 >2000 mg/kg
ORAL - LD50 >300, <2000 mg/kg

Skin corrosion/irritation

May cause redness and irritation
May cause severe irritation

SECTION 11: Toxicological information (....)**Serious eye damage/irritation**

May cause redness and irritation

Respiratory or skin sensitisation

No information available

Germ cell mutagenicity

No information available

Carcinogenicity

No information available

Reproductive toxicity

No information available

STOT (specific target organ toxicity) - single exposure

No information available

STOT (specific target organ toxicity) - repeated exposure

No information available

Aspiration hazard

No information available

11.2 Information on other hazards**No information available**

SECTION 12: Ecological information**12.1 Toxicity**

ALCOHOLS C9-11, ETHOXYLATED

ALGAE LL/EL/IL50 >100 mg/l

Daphnia magna LL/EL/IL50 1-10 mg/l

FISH LL/EL/IL50 1-10 mg/l

12.2 Persistence and degradability**Biodegradable****12.3 Bioaccumulative potential**

No bioaccumulation potential.

12.4 Mobility in soil

miscible with water

12.5 Results of PBT and vPvB assessment

Not a PBT according to REACH Annex XIII

12.6 Endocrine disrupting properties

Not applicable

12.7 Other adverse effects**No information available**

SECTION 13: Disposal considerations

SECTION 13: Disposal considerations (....)**13.1 Waste treatment methods**

Avoid release to the environment. Refer to special instructions/Safety data sheets

Disposal should be in accordance with local, state or national legislation

Do not discharge into drains or the environment, dispose to an authorised waste collection point

SECTION 14: Transport information**14.1 UN number or ID number**

UN No.: Not applicable

14.2 UN proper shipping name

Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

Hazard Class: Not applicable

14.4 Packing group

Packing Group: Not applicable

14.5 Environmental hazards

Not applicable

14.6 Special precautions for user

No special precautions are required for this product

14.7 Maritime transport in bulk according to IMO instruments

No information available

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Not hazardous according to current ADR Regulations

15.2 Chemical safety assessment

A chemical safety assessment (CSA) for this product has not yet been completed

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H302: Harmful if swallowed. H312: Harmful in contact with skin. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H332: Harmful if inhaled.

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.