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## SAFETY DATA SHEET

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

#### 1.1 Product identifier

Product Name: OT8

UFI:

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

Use of the substance/mixture: Cleaning agent, Surface treatment

#### 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: Steven Pitt

Email: Info@oiltechnics.com

#### 1.4 Emergency telephone number

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

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

CLP: Skin Irrit. 2, Eye Irrit. 2

#### 2.2 Label elements



Signal Word: Warning

#### Hazard statements

Causes skin irritation (H315).  
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).  
IF ON SKIN: Wash with plenty of soap and water (P302+P352).  
If skin irritation occurs: Get medical advice/attention (P332+P313).  
Take off contaminated clothing and wash it before reuse (P362+P364).

#### 2.3 Other hazards

Contains: Alcohols, C9-11, ethoxylated

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**SECTION 3: Composition/information on ingredients****3.2 Mixtures****Alcohols, C9-11, ethoxylated**

CAS Number: 68439-46-3  
EC Number: 614-482-0  
Concentration: <10%  
Specific Concentration Limits:  
M factor:  
Acute toxicity estimate:  
Categories: Acute Tox. 4, Eye Dam. 1  
Symbols: GHS05, GHS07  
H Statements: H302, H318

**BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS., COMPDS. WITH 2PROPANAMINE**

CAS Number: 84961-74-0  
EC Number: 284-664-9  
Concentration: <10%  
Specific Concentration Limits:  
M factor:  
Acute toxicity estimate:  
Categories: Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 3  
Symbols: GHS07  
H Statements: H315, H319, H412

**N,N-dimethyl 9-decenamide**

CAS Number: 1356964-77-6  
EC Number: 806-919-0  
Concentration: <10%  
Specific Concentration Limits:  
M factor:  
Acute toxicity estimate:  
Categories: Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, Aquatic Chronic 3  
Symbols: GHS07  
H Statements: H302, H315, H319, H335, H412

**BENZENESULFONIC ACID, MONO-C10-16-ALKYL DERIVS., SODIUM SALTS**

CAS Number: 68081-81-2  
EC Number: 268-356-1  
Concentration: <1%  
Specific Concentration Limits:  
M factor:  
Acute toxicity estimate:  
Categories: Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1  
Symbols: GHS05, GHS07  
H Statements: H302, H315, H318

**HYDROCARBONS, C11-C12, ISOALKANES, < 2% AROMATICS**

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

CAS Number:  
EC Number: 918-167-1  
Concentration: <10%  
Specific Concentration Limits:  
M factor:  
Acute toxicity estimate:  
Categories: Flam. Liq. 3, Asp. Tox. 1, Aquatic Chronic 4  
Symbols: GHS02, GHS08  
H Statements: H226, H304, H413

**HYDROCARBONS, C11-C14, isoalkanes, cyclics, <2% aromatics**

CAS Number:  
EC Number: 927-285-2  
Concentration: <10%  
Specific Concentration Limits:  
M factor:  
Acute toxicity estimate:  
Categories: Asp. Tox. 1  
Symbols: GHS08  
H Statements: EUH066, H304

**HYDROCARBONS C11 -13 ISOALKANES <2% AROMATICS**

CAS Number:  
EC Number: 920-901-0  
Concentration: <10%  
Specific Concentration Limits:  
M factor:  
Acute toxicity estimate:  
Categories: Asp. Tox. 1  
Symbols: GHS08  
H Statements: H304

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

- IF ON SKIN: Gently wash with plenty of soap and water.
- IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- When in doubt or symptoms persist, seek medical attention
- IF ON SKIN: Wash with plenty of soap and water.
- If skin irritation occurs: Get medical advice/attention.
- If eye irritation persists: Get medical advice/attention.

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

- Mildly irritating to skin and eyes
- In cases of severe exposure, nausea/vomiting may develop
- Possible redness and irritation of affected areas

**SECTION 4: First aid measures (....)**

- May cause redness and irritation
- May cause severe irritation

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

- Obtain immediate medical attention
- 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

**5.2 Special hazards arising from the substance or mixture**

- No hazard expected under normal conditions of use

**5.3 Advice for firefighters**

- Wear Breathing Apparatus
- Wear full protective clothing including chemical protection suit
- Prevent run off water from entering drains if possible
- Wear chemical protection suit and positive-pressure breathing apparatus

**SECTION 6: Accidental release measures****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**

BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS., COMPDS

DNEL

Exposure	Value	Population	Effect
Inhalation	3.33mg/m3	Workers	Systemic
Dermal	0.94 mg/kg/day	Workers	Systemic

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

Inhalation	0.82 mg/m3	Consumers	Systemic
Dermal	0.47 mg/m3	Consumers	Systemic
Oral	0.47 mg/kg/day	Consumers	Systemic

**PNEC**

Exposure	Value	Population	Effect
Fresh water	0.268mg/l	-	-
Marine water	0.0268mg/l	-	-
Soil (agricultural)	35mg/kg	-	-
Fresh water sediments	8.1mg/kg	-	-
Marine sediments	8.1mg/kg	-	-
STP	1.67mg/L	-	-

**DIPROPYLENE GLYCOL METHYL ETHER****DNEL**

Exposure	Value	Population	Effect
Dermal	283 mg/kg/day	Workers	Systemic
Inhalation	308 mg/kg	Workers	Systemic
Dermal	121 mg/kg/day	Consumers	Systemic
Inhalation	37.2mg/m3	Consumers	Systemic
Oral	36 mg/kg/day	Consumers	Systemic

**PNEC**

Exposure	Value	Population	Effect
Fresh water	19 mg/l	-	-
Marine water	1.9 mg/l	-	-
Intermittent release	190 mg/l	-	-
STP	4168 mg/l	-	-
Sediment (Freshwater)	70.2 mg/kg/day	-	-
Sediment (Marine water)	7.02 mg/kg/day	-	-
Soil (agricultural)	2.74 mg/kg/day	-	-

**N,N-DIMETHYL 9-DECENAMIDE****DNEL**

Exposure	Value	Population	Effect
Inhalation	40mg/m3	Workers	Systemic
Dermal	5.71mg/Kg/day	Workers	Systemic
Inhalation	10mg/m3	General Population	Systemic
Dermal	2.857mg/Kg/day	General Population	Systemic
Oral	2.857mg/Kg/day	General Population	Systemic

**PNEC**

Exposure	Value	Population	Effect
Fresh water	0.028mg/L	-	-
Marine water	0.0028mg/L	-	-
Fresh water sediments	1.541mg/Kg	-	-
Marine sediments	0.154mg/Kg	-	-
Soil (agricultural)	5.3mg/Kg	-	-
STP	2.12mg/L	-	-

**8.2 Exposure controls**

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

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

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**SECTION 9: Physical and chemical properties (....)**

Physical state:	Liquid
Colour:	Cream
Odour:	Characteristic odour
Melting point/Range:	Not available
Boiling Point/Range:	Not available
Flammability:	Non-flammable
pH:	Approximately 4.0
Solubility in water:	Completely soluble in water
Density:	0.960
Flashpoint:	> 93°C

**9.2 Other information**

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

N,N-DIMETHYL 9-DECENAMIDE  
ORAL RAT LD50 550 mg/kg

BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS., COMPDS  
ORAL RAT LD50 >2000 mg/kg

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

DIPROPYLENE GLYCOL METHYL ETHER  
DERMAL RBT LD50 9510 mg/kg  
INHALATION RAT LC50 3404.47 mg/l  
ORAL RAT LD50 8740 mg/kg

**Skin corrosion/irritation**

May cause redness and irritation

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**SECTION 11: Toxicological information (....)**

May cause severe irritation

**Serious eye damage/irritation**

May cause redness and irritation

**Respiratory or skin sensitisation**

Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

**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

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**SECTION 12: Ecological information****12.1 Toxicity**

N,N-DIMETHYL 9-DECENAMIDE

ALGAE NOEC 1.1 mg/l

Daphnia magna 48H EC50 2.8 mg/l

Daphnia magna NOEC 0.28 mg/l

FISH 96H LC50 7.5 mg/l

BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS., COMPS

Aquatic plants 48H EC50 >10 mg/l

Daphnia magna 96H EC50 15 mg/l

FISH 96H LC50 1-5 mg/l

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

DIPROPYLENE GLYCOL METHYL ETHER

Daphnia magna 48H EC50 1919 mg/l

FISH 96H LC50 >1000 mg/l

GREEN ALGA (Selenastrum capricornutum) 75H EC50 >969 mg/l

Scenedesmus Subspicatus 72H EC50 6999 mg/l

**12.2 Persistence and degradability**

- Biodegradable

**12.3 Bioaccumulative potential**

**SECTION 12: Ecological information (....)**

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
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**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
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**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
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**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
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**SECTION 16: Other information**

**Text not given with phrase codes where they are used elsewhere in this safety data sheet:- EUH066: Repeated exposure may cause skin dryness or cracking. H226: Flammable liquid and vapour. H302: Harmful if swallowed. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H318: Causes serious eye damage. H319: Causes serious eye irritation. H335: May cause respiratory irritation. H412: Harmful to aquatic life with long lasting effects. H413: May cause long lasting harmful effects to aquatic life.**

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.

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