



NIELSEN

SAFETY DATA SHEET FINESSE

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

1.1. Product identifier

Product name FINESSE

Internal identification L620

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

Identified uses Cleaning agent.

1.3. Details of the supplier of the safety data sheet

Supplier NIELSEN CHEMICALS
RAWDON ROAD
MOIRA
SWADLINCOTE
DERBYSHIRE
DE12 6DA
info@nielsenchemicals.com
TEL: +44 (0) 1283 222277
FAX: +44 (0) 1283 225731

1.4. Emergency telephone number

Emergency telephone +44 (0) 777 8505 330 (24 hrs). +44 (0) 1865 407333 (24 hrs). MEDICAL AND ENVIRONMENTAL EMERGENCIES ONLY.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Dam. 1 - H318

Environmental hazards Aquatic Acute 1 - H400

2.2. Label elements

Pictogram



Signal word Danger

Hazard statements
H315 Causes skin irritation.
H318 Causes serious eye damage.
H400 Very toxic to aquatic life.
EUH208 Contains METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6. May produce an allergic reaction.

FINESSE

Precautionary statements	<p>P273 Avoid release to the environment.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310 Immediately call a POISON CENTER/ doctor.</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p> <p>P280 Wear protective gloves, eye and face protection.</p>
Contains	BIS (2-HYDROXYETHYL) OLEYL AMINE, DICOCODIMETHYLAMMONIUM CHLORIDE
Detergent labelling	15 - < 30% aliphatic hydrocarbons, < 5% cationic surfactants, < 5% non-ionic surfactants, < 5% perfumes, < 5% phosphates, Contains d-LIMONENE, METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

ISOPARAFFINIC HYDROCARBON 10-30%		
CAS number: —	EC number: 920-901-0	REACH registration number: 01-2119456810-40-0000
Classification Asp. Tox. 1 - H304	Classification (67/548/EEC or 1999/45/EC) Xn;R65. R66.	
BIS (2-HYDROXYETHYL) OLEYL AMINE 1-5%		
CAS number: 25307-17-9	EC number: 246-807-3	REACH registration number: 01-2119510876-35-XXXX
M factor (Acute) = 10		
Classification Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400	Classification (67/548/EEC or 1999/45/EC) Xn;R22. C;R34. N;R50.	
DICOCODIMETHYLAMMONIUM CHLORIDE 1-5%		
CAS number: 61789-77-3	EC number: 263-087-6	
M factor (Acute) = 10		
Classification Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400	Classification (67/548/EEC or 1999/45/EC) Xn;R22. C;R34. N;R50.	

FINESSE

TRIBUTOXYETHYL PHOSPHATE	<1%
CAS number: 78-51-3	EC number: 201-122-9
	REACH registration number: 01-2119485835-23-XXXX
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC) -
C13-15 ALCOHOL ETHOXYLATE 11EO	<1%
CAS number: 68131-39-5	
M factor (Acute) = 1	
Classification Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412	Classification (67/548/EEC or 1999/45/EC) Xn;R22. Xi;R41.
PROPAN-2-OL	<1%
CAS number: 67-63-0	EC number: 200-661-7
	REACH registration number: 01-2119457558-25-xxxx
Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC or 1999/45/EC) F;R11 Xi;R36 R67
METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6	<1%
CAS number: 55965-84-9	
M factor (Acute) = 10	M factor (Chronic) = 10
Classification Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC or 1999/45/EC) T;R23/24/25 C;R34 R43 N;R50/53

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Ingestion	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention.
Skin contact	Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

FINESSE

Eye contact Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately.

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

Inhalation Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion May cause discomfort if swallowed.

Skin contact Causes skin irritation. May cause sensitisation or allergic reactions in sensitive individuals.

Eye contact Causes serious eye damage.

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products Thermal decomposition or combustion products may include the following substances: Ammonia or amines. Carbon monoxide (CO). Carbon dioxide (CO₂). Nitrous gases (NO_x). Phosphorus. Silicon.

5.3. Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Do not touch or walk into spilled material. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapours. Provide adequate ventilation. Take care as floors and other surfaces may become slippery. Avoid contact with contaminated tools and objects. Wash thoroughly after dealing with a spillage.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground. Very toxic to aquatic life.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Wash thoroughly after dealing with a spillage.

6.4. Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

FINESSE

Usage precautions Wear protective gloves, eye and face protection. Avoid contact with skin, eyes and clothing. Provide adequate ventilation. Avoid inhalation of vapours. Do not empty into drains. Do not eat, drink or smoke when using this product. Do not reuse empty containers. Do not use in paint spraying equipment. Wash skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store at temperatures between 4°C and 40°C.

Storage class Corrosive storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

ISOPARAFFINIC HYDROCARBON

Long-term exposure limit (8-hour TWA): WEL 171 ppm 1200 mg/m³

PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

WEL = Workplace Exposure Limit

ISOPARAFFINIC HYDROCARBON

DNEL	Industry - Dermal; : N/A Industry - Inhalation; : N/A Consumer - Dermal; : N/A Consumer - Inhalation; : N/A Consumer - Oral; : N/A
-------------	--

PNEC	- Fresh water; N/A - Marine water; N/A - Soil; N/A - Sediment; N/A - water; N/A - STP; N/A - Sediment (Freshwater); N/A - Sediment (Marinewater); N/A - Intermittent release; N/A
-------------	---

BIS (2-HYDROXYETHYL) OLEYL AMINE (CAS: 25307-17-9)

DNEL	Workers - Dermal; Long term systemic effects: 0.25 mg/kg/day Workers - Inhalation; Long term systemic effects: 1.76 mg/m ³ Consumer - Dermal; Long term systemic effects: 0.179 mg/kg/day Consumer - Inhalation; Long term systemic effects: 0.621 mg/m ³ Consumer - Oral; Long term systemic effects: 0.179 mg/kg/day
-------------	--

FINESSE

- PNEC**
- Fresh water; 0.000214 mg/l
 - Marine water; 0.000021 mg/l
 - STP; 1.5 mg/l
 - Sediment (Freshwater); 0.171 mg/kg
 - Sediment (Marinewater); 0.0171 mg/kg
 - Soil; 5 mg/kg

DICOCODIMETHYLAMMONIUM CHLORIDE (CAS: 61789-77-3)

- DNEL**
- Industry - Dermal; Long term systemic effects: 12.75
 - Industry - Inhalation; Long term systemic effects: 27 mg/m³
 - Consumer - Dermal; Long term systemic effects: 7.65 mg/kg/day
 - Consumer - Inhalation; Long term systemic effects: 8
 - Consumer - Oral; Long term systemic effects: 2.3 mg/kg/day

- PNEC**
- Industry - Fresh water; 0.013
 - Industry - Marine water; 0.013 mg/l
 - Industry - STP; 1.2 mg/l
 - Industry - Sediment (Freshwater); 8.8 mg/kg
 - Industry - Sediment (Marinewater); 0.88 mg/kg
 - Industry - Soil; 7 mg/kg

TRIBUTOXYETHYL PHOSPHATE (CAS: 78-51-3)

- DNEL**
- Workers - Dermal; Long term systemic effects: 14 mg/kg/day
 - Workers - Inhalation; Long term systemic effects: 3.5 mg/m³
 - Workers - Dermal; Long term local effects: 0.02 mg/cm²
 - General population - Dermal; Long term systemic effects: 7 mg/kg/day
 - General population - Inhalation; Long term systemic effects: 1 mg/m³
 - General population - Oral; Long term systemic effects: 0.25 mg/kg/day
 - General population - Dermal; Long term local effects: 0.01 mg/cm²

C13-15 ALCOHOL ETHOXYLATE 11EO (CAS: 68131-39-5)

- DNEL**
- General population - Oral; Long term systemic effects: 25 mg/kg/day
 - General population - Dermal; Long term systemic effects: 1250 mg/kg/day
 - General population - Inhalation; Long term systemic effects: 87 mg/m³
 - Workers - Dermal; Long term systemic effects: 2080 mg/kg/day

PROPAN-2-OL (CAS: 67-63-0)

- DNEL**
- Industry - Dermal; Long term systemic effects: 888 mg/kg/day
 - Industry - Inhalation; Long term systemic effects: 500 mg/m³
 - Consumer - Dermal; Long term systemic effects: 319 mg/kg/day
 - Consumer - Oral; Long term systemic effects: 26 mg/kg/day
 - Consumer - Inhalation; Long term systemic effects: 89 mg/m³

- PNEC**
- Fresh water; 140.9 mg/l
 - Marine water; 140.9 mg/l
 - Intermittent release; 140.9 mg/l
 - Sediment (Freshwater); 552 mg/kg
 - Sediment (Marinewater); 552 mg/kg
 - STP; 2251 mg/l
 - Soil; 28 mg/kg

8.2. Exposure controls

FINESSE

Protective equipment



Appropriate engineering controls

Provide adequate ventilation.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with European Standard EN374. The selected gloves should have a breakthrough time of at least 4 hours. The breakthrough time for any glove material may be different for different glove manufacturers. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. For exposure up to 4 hours, wear gloves made of the following material: Nitrile rubber. Thickness: 0.28 mm Frequent changes are recommended.

Hygiene measures

Wash hands thoroughly after handling.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Orange.
Odour	Pleasant, agreeable.
pH	pH (concentrated solution): 8.00
Relative density	0.94 @ 20°C
Solubility(ies)	Miscible with water.
Viscosity	300 cP @ 20°C

9.2. Other information

Other information	Not determined.
-------------------	-----------------

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
------------	---

10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
-----------	---

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not determined.
------------------------------------	-----------------

10.4. Conditions to avoid

Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
---------------------	---

FINESSE

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products Thermal decomposition or combustion products may include the following substances: Ammonia or amines. Carbon monoxide (CO). Carbon dioxide (CO₂). Nitrous gases (NO_x). Phosphorus. Silicon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 14,838.14

Inhalation Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion May cause discomfort if swallowed.

Skin contact Causes skin irritation. May cause skin sensitisation or allergic reactions in sensitive individuals.

Eye contact Causes serious eye damage.

Toxicological information on ingredients.

ISOPARAFFINIC HYDROCARBON

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,000.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 5,000.0

Species Rabbit

BIS (2-HYDROXYETHYL) OLEYL AMINE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 1,260.0

Species Rat

ATE oral (mg/kg) 1,260.0

DICOCODIMETHYLAMMONIUM CHLORIDE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 301.0

Species Rat

FINESSE

Notes (oral LD₅₀) Estimated value.
ATE oral (mg/kg) 301.0

TRIBUTOXYETHYL PHOSPHATE**Acute toxicity - oral**

Acute toxicity oral (LD₅₀ mg/kg) 2,001.0

Species Rat

ATE oral (mg/kg) 2,001.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rabbit

ATE dermal (mg/kg) 2,001.0

C13-15 ALCOHOL ETHOXYLATE 11EO**Acute toxicity - oral**

Acute toxicity oral (LD₅₀ mg/kg) 5,000.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rat

PROPAN-2-OL**Acute toxicity - oral**

Acute toxicity oral (LD₅₀ mg/kg) 4,700.0

Species Rat

ATE oral (mg/kg) 4,700.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 16.4

Species Rabbit

METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6**Acute toxicity - oral**

Acute toxicity oral (LD₅₀ mg/kg) 53.0

Species Rat

FINESSE

Notes (oral LD₅₀)	Estimated value.
ATE oral (mg/kg)	53.0
<u>Acute toxicity - dermal</u>	
ATE dermal (mg/kg)	300.0
<u>Acute toxicity - inhalation</u>	
ATE inhalation (vapours mg/l)	3.0
<u>Skin sensitisation</u>	
Skin sensitisation	Guinea pig maximization test (GPMT) - Guinea pig: Sensitising.

SECTION 12: Ecological Information

Ecotoxicity Very toxic to aquatic life.

Ecological information on ingredients.

PROPAN-2-OL

Ecotoxicity The product is not expected to be toxic to aquatic organisms.

12.1. Toxicity

Acute toxicity - fish Not determined.

Ecological information on ingredients.

BIS (2-HYDROXYETHYL) OLEYL AMINE

Acute aquatic toxicity

LE(C)₅₀ 0.01 < L(E)C₅₀ ≤ 0.1

M factor (Acute) 10

Acute toxicity - fish LC₅₀, 96 hours: >0.1 - 1.0 mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: >0.1 - 1.0 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours: >0.01 - 0.1 mg/l, Pseudokirchneriella subcapitata

DICOCODIMETHYLAMMONIUM CHLORIDE

Acute aquatic toxicity

LE(C)₅₀ 0.01 < L(E)C₅₀ ≤ 0.1

M factor (Acute) 10

Acute toxicity - fish LC₅₀, 96 hours: ~ 0.1 - 1.0 mg/l, Brachydanio rerio (Zebra Fish)

Acute toxicity - aquatic invertebrates , 48 hours: ~ 0.1 - 1.0 mg/l, Freshwater invertebrates

Acute toxicity - microorganisms , 3 hours: > 10 - 100 mg/l, Activated sludge

FINESSE

TRIBUTOXYETHYL PHOSPHATE

Acute toxicity - aquatic invertebrates EC₅₀, : >50 mg/kg, Daphnia magna

C13-15 ALCOHOL ETHOXYLATE 11EO

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C₅₀ ≤ 1

M factor (Acute) 1

Acute toxicity - fish LC₅₀, 96 hours: 1 - 10 mg/l,

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 1 - 10 mg/l, Daphnia magna

PROPAN-2-OL

Toxicity Not considered toxic to fish.

Acute toxicity - fish LC₅₀, 96 hours: 9640 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic invertebrates EC₅₀, : 9714 mg/l, Daphnia magna
EC₅₀, 48 hours: >100 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours: > 100 mg/l, Scenedesmus subspicatus
IC₅₀, 72 hours: >100 mg/l, Algae

d-LIMONENE

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C₅₀ ≤ 1

M factor (Acute) 1

Chronic aquatic toxicity

M factor (Chronic) 1

METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6

Acute aquatic toxicity

LE(C)₅₀ 0.01 < L(E)C₅₀ ≤ 0.1

M factor (Acute) 10

Acute toxicity - fish Estimated value.
LC₅₀, 96 hours: 13 mg/l, Fish

Chronic aquatic toxicity

NOEC 0.001 < NOEC ≤ 0.01

Degradability Non-rapidly degradable

M factor (Chronic) 10

12.2. Persistence and degradability

Persistence and degradability The product is expected to be biodegradable.

FINESSE

Ecological information on ingredients.

TRIBUTOXYETHYL PHOSPHATE

Persistence and degradability The product is biodegradable.

PROPAN-2-OL

Persistence and degradability The product is readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

Ecological information on ingredients.

TRIBUTOXYETHYL PHOSPHATE

Bioaccumulative potential Bioaccumulation is unlikely.

PROPAN-2-OL

Bioaccumulative potential The product is not bioaccumulating.

12.4. Mobility in soil

Mobility The product is partly miscible with water and may spread in the aquatic environment.

Ecological information on ingredients.

ISOPARAFFINIC HYDROCARBON

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

PROPAN-2-OL

Mobility The product is soluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.

TRIBUTOXYETHYL PHOSPHATE

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

PROPAN-2-OL

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects Not determined.

Ecological information on ingredients.

FINESSE

PROPAN-2-OL

Other adverse effects Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

SECTION 14: Transport information

Special Provisions note

14.1. UN number

UN No. (ADR/RID) 3082

UN No. (IMDG) 3082

UN No. (ICAO) 3082

14.2. UN proper shipping name

Proper shipping name (ADR/RID) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BIS (2-HYDROXYETHYL) OLEYL AMINE)

Proper shipping name (IMDG) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(BIS (2-HYDROXYETHYL) OLEYL AMINE)

Proper shipping name (ICAO) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(BIS (2-HYDROXYETHYL) OLEYL AMINE)

14.3. Transport hazard class(es)

ADR/RID class 9

IMDG class 9

ICAO class/division 9

Transport labels



14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ICAO packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

FINESSE

Tunnel restriction code (E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

National regulations	Control of Substances Hazardous to Health Regulations 2002 (as amended).
EU legislation	Commission Regulation (EU) No 453/2010 of 20 May 2010. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Guidance	Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	ATE: Acute Toxicity Estimate. ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. CAS: Chemical Abstracts Service. DNEL: Derived No Effect Level. IATA: International Air Transport Association. IMDG: International Maritime Dangerous Goods. PBT: Persistent, Bioaccumulative and Toxic substance. PNEC: Predicted No Effect Concentration. vPvB: Very Persistent and Very Bioaccumulative. NOEC: No Observed Effect Concentration.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	03/11/2016
Revision	3.0
Supersedes date	28/09/2015
Risk phrases in full	Not classified. R11 Highly flammable. R22 Harmful if swallowed. R23/24/25 Toxic by inhalation, in contact with skin and if swallowed. R34 Causes burns. R36 Irritating to eyes. R43 May cause sensitisation by skin contact. R50 Very toxic to aquatic organisms. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 Harmful: may cause lung damage if swallowed. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapours may cause drowsiness and dizziness.

FINESSE

Hazard statements in full

H225 Highly flammable liquid and vapour.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
EUH208 Contains METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.