



SAFETY DATA SHEET

Cut Back

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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

1.1. Product identifier

Product name Cut Back

Chemical name

Product number 071-13

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

Identified uses Car maintenance product. - Polish.

Uses advised against For professional use only. This product is not recommended for any industrial, professional or consumer use other than the Identified uses above.

1.3. Details of the supplier of the safety data sheet

Supplier Autosmart International Ltd
Lynn Lane,
Shenstone, nr Lichfield
Staffordshire. WS14 0DH
England
www.autosmartinternational.com
Tel: +44 (0) 1543 481616 (09:00 - 17:00)
Fax: +44 (0) 1543 481549 (09:00 - 17:00)
info@autosmartinternational.com

Contact person Mr. Russell Butler

Manufacturer

1.4. Emergency telephone number

Emergency telephone Mob: +44 (0) 7808 971321 (24hrs) Tel: +44 (0) 1543 481616 (09:00 - 17:00) Fax: +44 (0) 1543 481549 (09:00 - 17:00) If you urgently need medical help or advice but it's not a life-threatening situation, call 111 free from any phone to speak to an NHS adviser. The 24-hour NHS 111 service can give you healthcare advice or direct you to the local service that can help you best. If NHS 111 does not yet cover your area, you can call NHS Direct in England or Wales on 08 45 46 47* or NHS 24 in Scotland on 0845 24 24 24* (UK Only) The NHS 111 service will also be available via the harmonised European number for medical advice 116 117* Calls to 084 numbers are charged at a higher rate than standard calls on BT's most popular call plan (BT Unlimited Weekend). Mobile and other providers costs will vary and you should check the costs of calls with your provider

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Not Classified

Health hazards

Skin Irrit. 2 - H315 STOT SE 3 - H336

Environmental hazards

Aquatic Chronic 2 - H411

Classification (67/548/EEC or 1999/45/EC)

R52/53, R67.

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2.2. Label elements

Pictogram



Signal word

Warning

Hazard statements

H315 Causes skin irritation.
 H336 May cause drowsiness or dizziness.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P261 Avoid breathing vapour/spray.
 P273 Avoid release to the environment.
 P280 Wear protective gloves.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P501 Dispose of contents/container in accordance with national regulations.

Contains

Naphtha (petroleum), hydrodesulfurized heavy

Detergent labelling

< 5% non-ionic surfactants, < 5% cationic surfactants

Supplementary precautionary statements

P264 Wash contaminated skin thoroughly after handling.
 P271 Use only outdoors or in a well-ventilated area.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P332+P313 If skin irritation occurs: Get medical advice/attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P391 Collect spillage.
 P405 Store locked up.

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

Naphtha (petroleum), hydrodesulfurized heavy CAS number: 64742-82-1 EC number: 265-185-4	20-30%
Classification Flam. Liq. 3 - H226 STOT SE 3 - H336 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) N;R51/53. R10,R67.
China Clay CAS number: 1332-58-7 EC number: 310-127-6	5-10%
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC) -
Distillates (petroleum), hydrotreated light. CAS number: 64742-47-8 EC number: 265-149-8 REACH registration number: 01-2119484819-18-XXXX Substance with a Community workplace exposure limit.	2-5%
Classification Asp. Tox. 1 - H304	Classification (67/548/EEC or 1999/45/EC) Xn;R65. R66.

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2,2'-(Octadec-9-enylimino)bisethanol CAS number: 25307-17-9 EC number: 246-807-3 REACH registration number: 01-2119510876-35-XXXX M factor (Acute) = 10 M factor (Chronic) = 1	2-5%
Classification Acute Tox. 4 - H302 Skin Corr. 1B - H314 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC or 1999/45/EC) Xn;R22. C;R34. N;R50.
Dicocodimethylammonium chloride CAS number: 61789-77-3 EC number: 263-087-6 REACH registration number: 01-2119486994-16-XXXX M factor (Acute) = 1	0.7-1.0%
Classification Acute Tox. 4 - H302 Skin Corr. 1B - H314 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) Xn;R22. C;R34. N;R50.
PROPAN-2-OL CAS number: 67-63-0 EC number: 200-661-7 REACH registration number: 01-2119457558-25-xxxx Substance with a Community workplace exposure limit.	0.2-0.5%
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

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 at once. Get medical attention if any discomfort continues.

Ingestion

Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.

Skin contact

Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

Eye contact

Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

Inhalation

Vapours may cause drowsiness and dizziness. Headache.

Ingestion

May cause stomach pain or vomiting.

Skin contact

Prolonged contact may cause redness, irritation and dry skin.

Eye contact

Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.

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

Notes for the doctor

No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

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5.1. Extinguishing media

Suitable extinguishing media

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards

Oxides of the following substances: Carbon. No unusual fire or explosion hazards noted.

Hazardous combustion products

Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting

No specific firefighting precautions known.

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions

Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Avoid the spillage or runoff entering drains, sewers or watercourses. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery.

6.4. Reference to other sections

Reference to other sections

For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Avoid spilling. Avoid contact with skin and eyes. Avoid inhalation of vapours. During application and drying, solvent vapours will be emitted.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store in tightly-closed, original container in a dry, cool and well-ventilated place.

Storage class

Chemical 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

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China Clay

Long-term exposure limit (8-hour TWA): WEL 2 mg/m3

Distillates (petroleum), hydrotreated light.

Long-term exposure limit (8-hour TWA): WEL 1000 mg/m3

Short-term exposure limit (15-minute): WEL

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

China Clay (CAS: 1332-58-7)

Ingredient comments

No exposure limits known for ingredient(s).

Distillates (petroleum), hydrotreated light. (CAS: 64742-47-8)

DNEL Consumer - Oral; Long term : 19 mg/kg/day

2,2'-(Octadec-9-enylimino)bisethanol (CAS: 25307-17-9)

Ingredient comments

No exposure limits known for ingredient(s).

DNEL Workers - Dermal; Long term systemic effects: 0.25 mg/kg/day
Workers - Inhalation; Long term systemic effects: 1.76 mg/m³
Consumer - Dermal; Long term systemic effects: 0.179 mg/kg/day
Consumer - Inhalation; Long term systemic effects: 0.621 mg/m³
Consumer - Oral; Long term systemic effects: 0.179 mg/kg/day

PNEC - Fresh water; 0.000214 mg/l
- Marine water; 0.000021 mg/l
- STP; 1.5 mg/l
- Sediment (Freshwater); 1.692 mg/kg
- Sediment (Marinewater); 0.1692 mg/kg
- Soil; 5 mg/kg

Dicocodimethylammonium chloride (CAS: 61789-77-3)

Ingredient comments

No exposure limits known for ingredient(s).

DNEL Professional - Dermal; Long term systemic effects: 12.75 mg/kg/day
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 mg/m³
Consumer - Oral; Long term systemic effects: 2.3 mg/kg/day

PNEC - Fresh water; 0.013 mg/l
- Marine water; 0.0013 mg/l
- STP; 1.2
- Sediment (Freshwater); 8.8 mg/kg
- Sediment (Marinewater); 0.88 mg/kg
- Soil; 7 mg/kg

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

DNEL 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
Industry - Dermal; Long term systemic effects: 888 mg/kg/day

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

Protective equipment

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Appropriate engineering controls

No specific ventilation requirements. This product must not be handled in a confined space without adequate ventilation.

Eye/face protection

No specific eye protection noted, but may be required anyway.

Hand protection

Wear protective gloves made of the following material: Neoprene. Polyvinyl chloride (PVC). The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

Other skin and body protection

Provide eyewash station. Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures

Provide eyewash station. Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Respiratory protection

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Viscous liquid. Liquid.

Colour

Light brown.

Odour

Mild.

Odour threshold

Not available. Not available.

pH

pH (concentrated solution): ~ 7.0 pH (diluted solution): 6.7 @ 1%

Initial boiling point and range

Not available.

Flash point

> 62°C CC (Closed cup).

Evaporation rate

Not available.

Upper/lower flammability or explosive limits

Not available. : :

Vapour pressure

Not available.

Vapour density

Not available.

Relative density

~ 1.175 @ (20°C)°C

Solubility(ies)

Insoluble in water. Miscible with the following materials: Hydrocarbons.

Partition coefficient

Not available.

Auto-ignition temperature

Not available.

Decomposition Temperature

Not available.

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Oxidising properties

Not applicable.

Comments

Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

9.2. Other information

Volatile organic compound

This product contains a maximum VOC content of 316 g/litre.

SECTION 10: Stability and reactivity

10.1. 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

Not applicable. Will not polymerise.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

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

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other health effects

There is no evidence that the product can cause cancer.

Acute toxicity - oral

ATE oral (mg/kg)

24,271.84466019

General information

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

Inhalation

Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion

May cause discomfort if swallowed.

Skin contact

May cause defatting of the skin but is not an irritant.

Eye contact

No specific health hazards known.

Acute and chronic health hazards

No specific long-term effects known. No specific acute or chronic health impact noted, but this chemical may still have adverse impact on human health, either in general or on certain individuals with pre-existing or latent health problems.

Route of entry

Ingestion. Inhalation

Medical symptoms

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

Medical considerations

Not known.

Toxicological information on ingredients.

Cut Back

Naphtha (petroleum), hydrodesulfurized heavy

Other health effects

There is no evidence that the product can cause cancer.

Distillates (petroleum), hydrotreated light.

Acute toxicity - oral

Acute toxicity oral (LD50 mg/kg)

5,000

Species

Rat

Acute toxicity - dermal

Acute toxicity dermal (LD50 mg/kg)

2000

Species

Rabbit

Skin corrosion/irritation

Animal data

Erythema/eschar score: No erythema (0). Oedema score: No oedema (0). Not irritating.

Human skin model test

Not available.

Serious eye damage/irritation

Not irritating.

Respiratory sensitisation

There is no evidence that the material can lead to respiratory hypersensitivity.

Skin sensitisation

Buehler test: - Guinea pig: Not sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro

: Negative. This substance has no evidence of mutagenic properties.

Genotoxicity - in vivo

: Negative. This substance has no evidence of mutagenic properties.

Carcinogenicity

There is no evidence that the product can cause cancer.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure

NOAEL 750 mg/kg, Oral, Rat

Inhalation

No specific health hazards known.

Ingestion

Harmful: may cause lung damage if swallowed. Pneumonia may be the result if vomited material containing solvents reaches the lungs.

Skin contact

No specific health hazards known. Not a skin sensitiser.

Eye contact

No specific health hazards known.

Medical symptoms

Skin irritation.

Dicocodimethylammonium chloride

Other health effects

There is no evidence that the product can cause cancer.

Cut Back**PROPAN-2-OL****Other health effects**

There is no evidence that the product can cause cancer. IARC Not Listed. NTP Not Listed. OSHA Not Regulated.

Acute toxicity - oral**Acute toxicity oral (LD50 mg/kg)**

5,840

Species

Rat

Acute toxicity - dermal**Acute toxicity dermal (LD50 mg/kg)**

16.4

Species

Rabbit

Respiratory sensitisation

Not sensitising.

Skin sensitisation

Not sensitising.

Inhalation

Drowsiness, dizziness, disorientation, vertigo.

Ingestion

No specific health hazards known.

Skin contact

No specific health hazards known.

Eye contact

Irritating to eyes.

Quartz**Toxicological effects**

No data recorded.

SECTION 12: Ecological Information

Ecotoxicity

The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

Ecological information on ingredients.**Naphtha (petroleum), hydrodesulfurized heavy****Ecotoxicity**

The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

Distillates (petroleum), hydrotreated light.**Ecotoxicity**

The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

2,2'-(Octadec-9-enylimino)bisethanol**Ecotoxicity**

The product contains a substance which is very toxic to aquatic organisms.

PROPAN-2-OL**Ecotoxicity**

The product is not expected to be hazardous to the environment.

12.1. Toxicity**Acute toxicity - fish**

Not determined.

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Acute toxicity - aquatic invertebrates

Not determined.

Acute toxicity - aquatic plants

Not determined.

Acute toxicity - microorganisms

Not determined.

Acute toxicity - terrestrial

Not determined.

Ecological information on ingredients.

Distillates (petroleum), hydrotreated light.

Acute toxicity - fish

LC , 96 hours: > 2-5 mg/l, Fish

Acute toxicity - aquatic invertebrates

EC , 48 hours: 1.4 mg/l, Daphnia magna

Acute toxicity - aquatic plants

IC , 72 hours: 1-3 mg/l, Algae

2,2'-(Octadec-9-enylimino)bisethanol

Acute aquatic toxicity

LE(C)

0.01 < L(E)C50 ≤ 0.1

M factor (Acute)

10

Acute toxicity - fish

LC , 96 hours: 0.39 mg/l, Fish

Acute toxicity - aquatic invertebrates

EC , 48 hours: 0.1 mg/l, Daphnia magna

Acute toxicity - aquatic plants

IC , 72 hours: 0.01-0.1 mg/l, Algae

Chronic aquatic toxicity

M factor (Chronic)

1

Dicocodimethylammonium chloride

Acute aquatic toxicity

LE(C)

0.1 < L(E)C50 ≤ 1

M factor (Acute)

1

Acute toxicity - fish

LC , 96 hours: 0.195 mg/l, Fish

Acute toxicity - aquatic invertebrates

EC , 48 hours: 0.01-0.1 mg/l, Daphnia magna

PROPAN-2-OL

Acute toxicity - fish

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

Acute toxicity - aquatic invertebrates

EC , >: > 1000 mg/l, Daphnia magna

Acute toxicity - aquatic plants

EC , 72 hours: > 1000 mg/l, Scenedesmus subspicatus

Acute toxicity - microorganisms

EC , >: > 1000 mg/l, Activated sludge

12.2. Persistence and degradability

Persistence and degradability

Cut Back

Volatile substances are degraded in the atmosphere within a few days. The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer. The product contains mainly inorganic substances which are not biodegradable. The other substances in the product are expected to be readily biodegradable.

Ecological information on ingredients.

Naphtha (petroleum), hydrodesulfurized heavy

Persistence and degradability

Volatile substances are degraded in the atmosphere within a few days.

Distillates (petroleum), hydrotreated light.

Persistence and degradability

Volatile substances are degraded in the atmosphere within a few days.

2,2'-(Octadec-9-enylimino)bisethanol

Persistence and degradability

The product is readily biodegradable.

Dicocodimethylammonium chloride

Persistence and degradability

The product is biodegradable.

PROPAN-2-OL

Persistence and degradability

The product is expected to be biodegradable.

Biodegradation

Degradation (%) - 95: 21 days

Biological oxygen demand

~ 1171 g O2/g substance

Chemical oxygen demand

~ 2294 g O2/g substance

Quartz

Persistence and degradability

The product is not biodegradable.

12.3. Bioaccumulative potential

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

Partition coefficient

Not available.

Ecological information on ingredients.

Naphtha (petroleum), hydrodesulfurized heavy

Bioaccumulation is unlikely to be significant because of the low water-solubility of this product.

Distillates (petroleum), hydrotreated light.

Bioaccumulation is unlikely to be significant because of the low water-solubility of this product.

2,2'-(Octadec-9-enylimino)bisethanol

No data available on bioaccumulation.

Dicocodimethylammonium chloride

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

PROPAN-2-OL

The product is not bioaccumulating.

Partition coefficient

log Pow: 0.05

Quartz

Accumulates in soil and sediment.

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12.4. Mobility in soil

Mobility

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

Ecological information on ingredients.

Naphtha (petroleum), hydrodesulfurized heavy

Mobility

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

Distillates (petroleum), hydrotreated light.

Mobility

The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product is insoluble in water and will spread on the water surface.

Henry's law constant

Not available.

Dicocodimethylammonium chloride

Mobility

The product is soluble in water.

PROPAN-2-OL

Mobility

The product is soluble in water.

Adsorption/desorption coefficient

Soil - Koc: ~ 1.1 @ °C

Henry's law constant

0.00000338 atm m³/mol @ 25°C

Quartz

Mobility

Not considered mobile.

12.5. Results of PBT and vPvB assessment

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

Ecological information on ingredients.

Distillates (petroleum), hydrotreated light.

This substance is not classified as PBT or vPvB according to current EU criteria.

PROPAN-2-OL

This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Not applicable.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information

The packaging must be empty (drop-free when inverted).

Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Avoid the spillage or runoff entering drains, sewers or watercourses.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082

14.2. UN proper shipping name

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Proper shipping name (ADR/RID)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (NAPHTHA (PETROLEUM), HYDRODESULFURIZED HEAVY)
Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (NAPHTHA (PETROLEUM), HYDRODESULFURIZED HEAVY)
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (NAPHTHA (PETROLEUM), HYDRODESULFURIZED HEAVY)
Proper shipping name (ADN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (NAPHTHA (PETROLEUM), HYDRODESULFURIZED HEAVY)

14.3. Transport hazard class(es)

ADR/RID class	9
ADR/RID subsidiary risk	
ADR/RID label	9
IMDG class	9
IMDG subsidiary risk	
ICAO class/division	9
ICAO subsidiary risk	
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



Yes.

14.6. Special precautions for user

EmS	F-A, S-F
Emergency Action Code	•3Z
Hazard Identification Number (ADR/RID)	90
Tunnel restriction code	(E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 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**

Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

EU legislation

Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Guidance

Workplace Exposure Limits EH40. Safety Data Sheets for Substances and Preparations.

Health and environmental listings

Cut Back

Regulation (EC) 689/2008 of the European Parliament and of the Council of 17 June 2008 concerning the export and import of dangerous chemicals (as amended).

Water hazard classification

WGK 2

Occupational Air Requirement

YL-gruppe: 3

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information

Only trained personnel should use this material. This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems.

Revision comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Issued by	Prepared by Autosmart International Ltd, Lynn Lane, Shenstone, Lichfield, Staffordshire, WS14 0DH, Great Britain. www.autosmartinternational.com butler@autosmart.co.uk Tel +44 (0)1543 481616
Revision date	17/10/2014
Revision	8
Supersedes date	23/05/2013
SDS status	Approved.
Risk phrases in full	

NC Not classified.
R10 Flammable.
R11 Highly flammable.
R22 Harmful if swallowed.
R34 Causes burns.
R36 Irritating to eyes.
R50 Very toxic to aquatic organisms.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53 Harmful 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.

Hazard statements in full

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.

Disclaimer

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.