Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Date of issue: 6/28/2018 Revision date: 6/28/2018 Supersedes: 4/13/2016 Version: 9.00

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

1.1. Product identifier

Trade name : NEVR-DULL
Type of product : Detergent

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Consumer use
Use of the substance/mixture : Polishing agent

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier Email competent person

Helmut Koch GmbH Import sds@kft.de

Vesperweg 35

21244 Buchholz in der Nordheide - Germany

T+49-4187-3534 - F+49-4187-3635

Informing department

Herr Koch

T+49-4187-3534

1.4. Emergency telephone number

Emergency number : National Health Service (NHS)

24 hour national number consumer

England and Scotland: 111

Wales: 0845 46 47

Northern Ireland: call your local General Practitioner

Call 999 if there is a life-threatening incident.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable solids, Category 2

Skin corrosion/irritation, Category 2

Specific target organ toxicity — Single exposure, Category 3, Narcosis

Aspiration hazard, Category 1

Hazardous to the aquatic environment — Chronic Hazard, Category 2

H411

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Flammable solid. May cause drowsiness or dizziness. Causes skin irritation. May be fatal if swallowed and enters airways. Toxic to aquatic life with long lasting effects.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)





GHS07





GHS08

GHS09

Signal word (CLP) : Danger

Hazardous ingredients : Naphtha (petroleum), hydrotreated heavy; Solvent naphtha (petroleum), light arom.

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Hazard statements (CLP) : H228 - Flammable solid.

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H336 - May cause drowsiness or dizziness. H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves.

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor.

P331 - Do NOT induce vomiting.

P501 - Dispose of contents, container to a hazardous or special waste collection point.

Child-resistant fastening : Applicable
Tactile warning : Applicable

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2 Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Naphtha (petroleum), hydrotreated heavy	(CAS-No.) 64742-48-9 (EC-No.) 265-150-3	50 - 70	Flam. Liq. 3, H226 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Solvent naphtha (petroleum), light arom. (Note P)	(CAS-No.) 64742-95-6 (EC-No.) 265-199-0 (EC Index-No.) 649-356-00-4	10 - 20	Flam. Liq. 3, H226 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
ammonia (Note B)	(CAS-No.) 1336-21-6 (EC-No.) 215-647-6 (EC Index-No.) 007-001-01-2	0.1 - 1	Skin Corr. 1B, H314 STOT SE 3, H335 Aquatic Acute 1, H400

Specific concentration limits:

Name	Product identifier	Specific concentration limits
ammonia	(CAS-No.) 1336-21-6 (EC-No.) 215-647-6 (EC Index-No.) 007-001-01-2	(C >= 5) STOT SE 3, H335

Note B: Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

Note P: The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260-P262- P301 + P310-P331 (Table 3.1) or the S-phrases (2-)23-24-62 (Table 3.2) shall apply. This note applies only to certain complex oil-derived substances in Part 3.

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : In all cases of doubt, or when symptoms persist, seek medical attention. If medical advice

is needed, have product container or label at hand.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If unconscious place in

recovery position and seek medical advice.

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First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin

irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution. If symptoms persist, call a physician.

First-aid measures after ingestion : Do not induce vomiting. Call a physician immediately.

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

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after ingestion : Risk of lung oedema.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Strong water jet.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable solid

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon dioxide. Carbon monoxide.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

Other information : Do not allow run-off from fire fighting to enter drains or water courses. Disposal must be

done according to official regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing mist,

vapours, spray. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid sub-soil penetration. Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.

Notify authorities if product enters sewers or public waters.

Other information : Disposal must be done according to official regulations.

6.4. Reference to other sections

Information for safe handling. See section 7. Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing mist, vapours,

spray. Avoid contact with skin and eyes.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this

product. Always wash hands after handling the product.

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7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Heat and ignition sources : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

Information about storage in one common storage

facility

: Keep away from food, drink and animal feeding stuffs.

7.3. Specific end use(s)

Follow the directions!.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Naphtha (petroleum), hydrotreated heavy (64742-48-9)		
EU	Local name	White spirit Type 3
EU	IOELV TWA (mg/m³)	116 mg/m³
EU	IOELV TWA (ppm)	20 ppm
EU	IOELV STEL (mg/m³)	290 mg/m³
EU	IOELV STEL (ppm)	50 ppm
EU	Notes	skin. (Year of adoption 2007)
EU	Regulatory reference	SCOEL Recommendations

DNEL/DMEL	(Workers)
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DNFI /DMFI (General population)	
Long-term - local effects, inhalation	840 mg/m ³
Acute - local effects, inhalation	1100 mg/m³
Acute - systemic effects, inhalation	1300 mg/m³

DNEL/DMEL (General population)

Acute - systemic effects, inhalation

Acute - systemic effects, inhalation	1200 mg/m³
Acute - local effects, inhalation	640 mg/m³
Long-term - local effects, inhalation	180 mg/m³

Solvent naphtha (petroleum), light arom. (64742-95-6)

DNEL/DMEL (Workers)

	Acute - local effects, inhalation	1100 mg/m³
	Long-term - local effects, inhalation	840 mg/m³
DNEL/DMEL (General population)		
	Acute - systemic effects, inhalation	1200 mg/m³
	Acute - local effects, inhalation	640 mg/m ³

1300 mg/m³

180 mg/m³

8.2. Exposure controls

Appropriate engineering controls:

Long-term - local effects, inhalation

Ensure good ventilation of the work station.

Hand protection:

In case of repeated or prolonged contact wear gloves. EN 374. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear

Eye protection:

Chemical goggles. EN 166

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Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. In case of vapour formation use adequate respirator. Filter A (colour code: brown). EN 143. Breathing equipment is only to be used in order to handle the residual risk of short term jobs if all other risk minimizing measures have been carried out e.g. retention and/or local exhaust.

: Water: Insoluble

: Not applicable

: Not applicable

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid

Appearance : Liquid on inert carrier material.

Colour : Silver.

Odour : characteristic. Mineral oil.

Odour threshold : No data available : Not applicable pН Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available : No data available Freezing point Boiling point : No data available Flash point : > 60 °C Liquid Auto-ignition temperature : Not self-igniting Decomposition temperature : No data available Flammability (solid, gas) : Flammable solid. Vapour pressure : No data available Relative vapour density at 20 °C : No data available Relative density : No data available

Viscosity, kinematic : No data available
Viscosity, dynamic : Not applicable
Explosive properties : Product is not explosive.
Oxidising properties : No data available
Explosive limits : Not applicable
Lower explosive limit (LEL) : Not applicable

Upper explosive limit (UEL)

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable solid.

Solubility

Log Pow

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

oxidising substances.

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10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

Skin corrosion/irritation : Causes skin irritation.
pH: Not applicable

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)

pH: Not applicable

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure : May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

Aspiration hazard : May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.

Acute aquatic toxicity : Not classified (Based on available data, the classification criteria are not met)

Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

Naphtha (petroleum), hydrotreated heavy (64742-48-9)	
LC50 fish 1	8.2 mg/l (96h; Oncorhynchus mykiss; (OECD 203 method))
EC50 Daphnia 1	4.5 mg/l (48h; Daphnia magna; (OECD 202 method))
EC50 72h algae (1)	3.1 mg/l (Pseudokirchneriella subcapitata; (OECD 201 method))
ErC50 (algae)	3.1 mg/l (72h; Pseudokirchneriella subcapitata; (OECD 201 method))
NOEC chronic crustacea	2.6 mg/l (21d; Daphnia magna; (OECD 211 method))

Solvent naphtha (petroleum), light arom. (64742-95-6)	
LC50 fish 1	8.2 mg/l (96h; Pimephales promelas; EPA 66013-75-009)
EC50 Daphnia 1	4.5 mg/l (48h; Daphnia magna; (OECD 202 method))
ErC50 (algae)	3.7 mg/l (96h; Pseudokirchneriella subcapitata; (OECD 201 method))
NOEC chronic crustacea	2.6 mg/l (21d; Daphnia magna; (OECD 211 method))

12.2. Persistence and degradability

NEVR-DULL	
Persistence and degradability	The product has not been tested.

Naphtha (petroleum), hydrotreated heavy (64742-48-9)	
Persistence and degradability	Biodegradable.
Biodegradation	80 % (28d; (OECD 301F method))

12.3. Bioaccumulative potential

NEVR-DULL		
Log Pow Not applicable		
Bioaccumulative potential	The product has not been tested.	

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12.4. Mobility in soil

NEVR-DULL	
Ecology - soil	The product has not been tested.

Naphtha (petroleum), hydrotreated heavy (64742-48-9)		
Surface tension	24.3 mN/m (100vol%; 25°C)	

12.5. Results of PBT and vPvB assessment

NEVR-DULL			
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII			
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII			
Component			
Naphtha (petroleum), hydrotreated heavy (64742-48-9)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII		
Solvent naphtha (petroleum), light arom. (64742-95-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII		
ammonia (1336-21-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII		

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

Product/Packaging disposal recommendations

Additional information

European List of Waste (LoW) code

HP Code

- : Disposal must be done according to official regulations. European waste catalogue. Do not dispose of with domestic waste. Do not discharge into drains or the environment.
- : Disposal must be done according to official regulations.
- : Flammable vapours may accumulate in the container.
- : 15 02 02* absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
- : HP3 "Flammable:"
- flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;
- flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;
- flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;
- flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;
- water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;
- other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.
- HP4 "Irritant skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.
- HP5 "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
1325	1325	1325	1325	1325

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14.2. UN proper shipping nam			
FLAMMABLE SOLID,	FLAN		
OPGANIC NOS	ΛP		

ORGANIC, N.O.S.
(Naphtha (petroleum),
hydrotreated heavy;
Solvent naphtha
(petroleum), light arom.)

FLAMMABLE SOLID, ORGANIC, N.O.S. (Naphtha (petroleum), hydrotreated heavy; Solvent naphtha (petroleum), light arom.) Flammable solid, organic, n.o.s. (Naphtha (petroleum), hydrotreated heavy; Solvent naphtha (petroleum), light arom.) FLAMMABLE SOLID, ORGANIC, N.O.S. (Naphtha (petroleum), hydrotreated heavy; Solvent naphtha (petroleum), light arom.) FLAMMABLE SOLID, ORGANIC, N.O.S. (Naphtha (petroleum), hydrotreated heavy; Solvent naphtha (petroleum), light arom.)

Transport document description

UN 1325 FLAMMABLE SOLID, ORGANIC, N.O.S. (Naphtha (petroleum), hydrotreated heavy; Solvent naphtha (petroleum), light arom.), 4.1, III, (E), ENVIRONMENTALLY HAZARDOUS UN 1325 FLAMMABLE SOLID, ORGANIC, N.O.S. (Naphtha (petroleum), hydrotreated heavy; Solvent naphtha (petroleum), light arom.), 4.1, III, MARINE POLLUTANT/ENVIRONME NTALLY HAZARDOUS UN 1325 Flammable solid, organic, n.o.s. (Naphtha (petroleum), hydrotreated heavy; Solvent naphtha (petroleum), light arom.), 4.1. III.

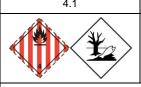
ENVIRONMENTALLY
HAZARDOUS

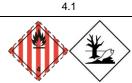
UN 1325 FLAMMABLE SOLID, ORGANIC, N.O.S. (Naphtha (petroleum), hydrotreated heavy; Solvent naphtha (petroleum), light arom.), 4.1, III, ENVIRONMENTALLY

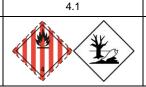
HAZARDOUS

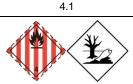
UN 1325 FLAMMABLE SOLID, ORGANIC, N.O.S. (Naphtha (petroleum), hydrotreated heavy; Solvent naphtha (petroleum), light arom.), 4.1, III, ENVIRONMENTALLY HAZARDOUS

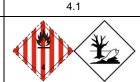
14.3. Transport hazard class(es)











14.4. Packing group

111 111 111 111

14.5. Environmental hazards

Dangerous for the environment : Yes

Dangerous for the environment: Yes Marine pollutant: Yes

Dangerous for the environment: Yes

Dangerous for the environment: Yes

Dangerous for the environment: Yes

No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR) : F1
Special provisions (ADR) : 274
Limited quantities (ADR) : 5kg
Excepted quantities (ADR) : E1
Transport category (ADR) : 3
Hazard identification number (Kemler No.) : 40
Orange plates :

40 1325

Tunnel restriction code (ADR) : E EAC code : 1Z

Transport by sea

Special provisions (IMDG) : 223, 274, 915

Limited quantities (IMDG) : 5 kg
Excepted quantities (IMDG) : E1
EmS-No. (Fire) : F-A
EmS-No. (Spillage) : S-G

Air transport

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y443
PCA limited quantity max net quantity (IATA) : 10kg
PCA packing instructions (IATA) : 446
PCA max net quantity (IATA) : 25kg

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CAO max net quantity (IATA) : 100kg Special provisions (IATA) : A3, A803

Inland waterway transport

Classification code (ADN) : F1
Special provisions (ADN) : 274
Limited quantities (ADN) : 5 kg
Excepted quantities (ADN) : E1

Rail transport

Classification code (RID) : F1
Special provisions (RID) : 274
Limited quantities (RID) : 5kg
Excepted quantities (RID) : E1
Transport category (RID) : 3
Hazard identification number (RID) : 40

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the R	EACH Regulation (EC) No 1907/2006:	
3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	Solvent naphtha (petroleum), light arom ammonia	
3(a) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F	Naphtha (petroleum), hydrotreated heavy - Solvent naphtha (petroleum), light arom.	
3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	Naphtha (petroleum), hydrotreated heavy - Solvent naphtha (petroleum), light arom ammonia	
3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	Naphtha (petroleum), hydrotreated heavy - Solvent naphtha (petroleum), light arom ammonia	
40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	Naphtha (petroleum), hydrotreated heavy	

Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

E2 Hazardous to the Aquatic Environment in Category Chronic 2

Other information, restriction and prohibition regulations : Regulation (EC) No. 648/2004 of 31 March 2004 on detergents. Labelling of contents (648/2004/EC).

	Lower-tier	Upper-tier
eveso III Part I (Categories of dangerous substances) Qualifying quantity (tonnes)		y (tonnes)
aromatic hydrocarbons		5-15%
aliphatic hydrocarbons		>=30%
Component %		%
Detergent Regulation : Labelling of contents:		

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200

500

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15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:						
Section	Changed i	tem	Change	Comments		
	General re	vision				
1.1	Type of pro	oduct	Added			
2.1	Classificati	on	Modified			
2.2	Labelling		Modified			
3.2	Composition ingredients	on/information on	Modified			
12.1	Toxicologic	cal information	Modified			
15.1	Water haza	ard class (WGK)	Modified			
15.1	Detergent of contents	Regulation : Labelling	Added			
Abbreviations and	acronyms:					
ADN		European Agreement of	concerning the International Carriage	of Dangerous Goods by Inland Waterways		
ADR		European Agreement of	concerning the International Carriage	of Dangerous Goods by Road		
ATE		Acute Toxicity Estimate	9			
BCF		Bioconcentration factor	r			
CLP		Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008				
DMEL			Derived Minimal Effect level			
DNEL		Derived-No Effect Level				
EC50		Median effective conce	Median effective concentration			
IARC		International Agency fo	Agency for Research on Cancer			
IATA		International Air Transp	port Association			
IMDG		International Maritime I	Dangerous Goods			
LC50	Median lethal concentr		ation			
LD50		Median lethal dose	edian lethal dose			
LOAEL		Lowest Observed Adverse Effect Level				
NOAEC		No-Observed Adverse Effect Concentration				
NOAEL No-Observed Adve		No-Observed Adverse	Effect Level			
		No-Observed Effect Co	oncentration			
OECD Organi		Organisation for Econo	Organisation for Economic Co-operation and Development			
PBT	Persistent Bioaccumul		ative Toxic			
PNEC	C Predicted No-Effect Co		oncentration			
REACH	H Registration, Evaluation		n, Authorisation and Restriction of C	hemicals Regulation (EC) No 1907/2006		
RID	Regulations concernino		g the International Carriage of Dange	erous Goods by Rail		
SDS	Safety Data Sheet					
STP Sewage treatment plan		nt				
TLM Median To		Median Tolerance Limi	ance Limit			
/PvB		Very Persistent and Very Bioaccumulative				

Data sources : Information provided by the manufacturer. MSDSs of the suppliers. ECHA (European Chemicals Agency).

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Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Department issuing data specification sheet:

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Full text of H- and EUH-statements:			
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1		
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2		
Asp. Tox. 1	Aspiration hazard, Category 1		
Flam. Liq. 3	Flammable liquids, Category 3		
Flam. Sol. 2	Flammable solids, Category 2		
Skin Corr. 1B	Skin corrosion/irritation, Category 1B		
Skin Irrit. 2	Skin corrosion/irritation, Category 2		
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis		
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation		
H226	Flammable liquid and vapour.		
H228	Flammable solid.		
H304	May be fatal if swallowed and enters airways.		
H314	Causes severe skin burns and eye damage.		
H315	Causes skin irritation.		
H335	May cause respiratory irritation.		
H336	May cause drowsiness or dizziness.		
H400	Very toxic to aquatic life.		
H411	Toxic to aquatic life with long lasting effects.		

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:			
Flam. Sol. 2	H228		
Skin Irrit. 2	H315	Calculation method	
STOT SE 3	H336	Calculation method	
Asp. Tox. 1	H304		
Aquatic Chronic 2	H411	Calculation method	

KFT SDS EU 00

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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