

Petroleum ether

32247-1L

Version 1.1

Revision Date 30.04.2017

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

1.1. Product identifier

Product name : Petroleum ether
SDS-number : 000000021658
Type of product : Mixture
Remarks : SDS according to Art. 31 of Regulation (EC) 1907/2006.

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

Use of the Substance/Mixture : Laboratory chemicals

Uses advised against : none

1.3. Details of the supplier of the safety data sheet

Company : Honeywell Specialty Chemicals Seelze GmbH
Wunstorfer Straße 40
30926 Seelze
Germany
Honeywell International, Inc.
115 Tabor Road
Morris Plains, NJ 07950-2546
USA
Telephone : (49) 5137-999 0
Telefax : (49) 5137-999 123
For further information, please contact: : PMTEU Product Stewardship:
SafetyDataSheet@Honeywell.com

1.4. Emergency telephone number

Emergency telephone number : +1-703-527-3887 (ChemTrec-Transport)
+1-303-389-1414 (Medical)

Country based Poison Control Center : see chapter 15.1

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Flammable liquids Category 2
H225 Highly flammable liquid and vapour.
Aspiration hazard Category 1
H304 May be fatal if swallowed and enters airways.
Skin irritation Category 2

Petroleum ether

32247-1L


Version 1.1

Revision Date 30.04.2017

H315 Causes skin irritation.
Specific target organ toxicity - single exposure Category 3 - Inhalation - Central nervous system
H336 May cause drowsiness and dizziness.
Reproductive toxicity Category 2
H361f Suspected of damaging fertility.
Specific target organ toxicity - repeated exposure Category 2 - Inhalation
H373 May cause damage to organs through prolonged or repeated exposure if inhaled.
Chronic aquatic toxicity Category 2
H411 Toxic to aquatic life with long lasting effects.

2.2. Label elements

REGULATION (EC) No 1272/2008

Hazard pictograms	:																			
Signal word	:	Danger																		
Hazard statements	:	<table><tr><td>H225</td><td>Highly flammable liquid and vapour.</td></tr><tr><td>H304</td><td>May be fatal if swallowed and enters airways.</td></tr><tr><td>H315</td><td>Causes skin irritation.</td></tr><tr><td>H336</td><td>May cause drowsiness and dizziness.</td></tr><tr><td>H361f</td><td>Suspected of damaging fertility.</td></tr><tr><td>H373</td><td>May cause damage to organs through prolonged or repeated exposure if inhaled.</td></tr><tr><td>H411</td><td>Toxic to aquatic life with long lasting effects.</td></tr><tr><td>EUH066</td><td>Repeated exposure may cause skin dryness or cracking.</td></tr></table>	H225	Highly flammable liquid and vapour.	H304	May be fatal if swallowed and enters airways.	H315	Causes skin irritation.	H336	May cause drowsiness and dizziness.	H361f	Suspected of damaging fertility.	H373	May cause damage to organs through prolonged or repeated exposure if inhaled.	H411	Toxic to aquatic life with long lasting effects.	EUH066	Repeated exposure may cause skin dryness or cracking.		
H225	Highly flammable liquid and vapour.																			
H304	May be fatal if swallowed and enters airways.																			
H315	Causes skin irritation.																			
H336	May cause drowsiness and dizziness.																			
H361f	Suspected of damaging fertility.																			
H373	May cause damage to organs through prolonged or repeated exposure if inhaled.																			
H411	Toxic to aquatic life with long lasting effects.																			
EUH066	Repeated exposure may cause skin dryness or cracking.																			
Precautionary statements	:	<table><tr><td>P201</td><td>Obtain special instructions before use.</td></tr><tr><td>P210</td><td>Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</td></tr><tr><td>P243</td><td>Take precautionary measures against static discharge.</td></tr><tr><td>P260</td><td>Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.</td></tr><tr><td>P280</td><td>Wear protective gloves/protective clothing/eye protection/face protection.</td></tr><tr><td>P301 + P330 + P331</td><td>IF SWALLOWED: rinse mouth. Do NOT induce vomiting.</td></tr><tr><td>P302 + P352</td><td>IF ON SKIN: Wash with plenty of soap and water.</td></tr><tr><td>P304 + P340</td><td>IF INHALED: Remove person to fresh air and keep comfortable for breathing.</td></tr><tr><td>P308 + P313</td><td>IF exposed or concerned: Get medical advice/ attention.</td></tr></table>	P201	Obtain special instructions before use.	P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	P243	Take precautionary measures against static discharge.	P260	Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.	P280	Wear protective gloves/protective clothing/eye protection/face protection.	P301 + P330 + P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.	P302 + P352	IF ON SKIN: Wash with plenty of soap and water.	P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.	P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P201	Obtain special instructions before use.																			
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.																			
P243	Take precautionary measures against static discharge.																			
P260	Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.																			
P280	Wear protective gloves/protective clothing/eye protection/face protection.																			
P301 + P330 + P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.																			
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.																			
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.																			
P308 + P313	IF exposed or concerned: Get medical advice/ attention.																			

Petroleum ether

32247-1L

Version 1.1

Revision Date 30.04.2017

Hazardous components which must be listed on the label : Hydrocarbons, C6, n-Alkanes, Isoalkanes, Cyclics, n-Hexane rich
Hydrocarbons, C6, Isoalkanes, <5% n-Hexane pentane

2.3. Other hazards

Causes headache, drowsiness or other effects to the central nervous system.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Chemical name	CAS-No. Index-No. REACH Registration Number EC-No.	Classification 1272/2008	Concentration	Remarks
Hydrocarbons, C6, n-Alkanes, Isoalkanes, Cyclics, n-Hexane rich	01-2119474209-33	Flam. Liq. 2; H225 Skin Irrit. 2; H315 Repr. 2; H361f STOT SE 3; H336 STOT RE 2; H373 Asp. Tox. 1; H304 Aquatic Chronic 2; H411	>= 50 % - < 100 %	1*
Hydrocarbons, C6, Isoalkanes, <5% n-Hexane	601-007-00-7 01-2119484651-34	Flam. Liq. 2; H225 Skin Irrit. 2; H315 STOT SE 3; H336 Asp. Tox. 1; H304 Aquatic Chronic 2; H411	>= 10 % - <= 25 %	1*
pentane	109-66-0 601-006-00-1 01-2119459286-30 203-692-4	Flam. Liq. 2; H225 Asp. Tox. 1; H304 STOT SE 3; H336 Aquatic Chronic 2; H411 EUH066	>= 10 % - <= 25 %	1*

1* - For specific concentration limits see Annexes of 1272/2008

Remaining components of this product are non-hazardous and/or are present at concentrations below reportable limits.

Occupational Exposure Limit(s), if available, are listed in Section 8.
For the full text of the H-Statements mentioned in this Section, see Section 16.

Petroleum ether

32247-1L

Version 1.1

Revision Date 30.04.2017

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice:

First aider needs to protect himself. Move out of dangerous area. Immediately take off contaminated clothing and rinse body with plenty of water.

Inhalation:

If breathed in, move person into fresh air. If symptoms persist, call a physician.

Skin contact:

Wash off immediately with soap and plenty of water. If symptoms persist, call a physician.

Eye contact:

Protect unharmed eye. Rinse thoroughly with plenty of water, also under the eyelids. Call a physician immediately.

Ingestion:

Call a physician immediately. Do NOT induce vomiting. Do not induce vomiting: contains petroleum distillates and/or aromatic solvents.

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

no data available

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

no data available

See Section 11 for more detailed information on health effects and symptoms.

:

Petroleum ether

32247-1L

Version 1.1

Revision Date 30.04.2017

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Carbon dioxide (CO₂)
Dry powder
Foam
Water spray

Extinguishing media which shall not be used for safety reasons:

High volume water jet

5.2. Special hazards arising from the substance or mixture

Highly flammable.

Vapours are heavier than air and may spread along floors.

Vapours may form explosive mixtures with air.

Heating will cause pressure rise with risk of bursting and subsequent explosion

Fire may cause evolution of:

Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

The product will float on water and can be reignited on surface water.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit.

No unprotected exposed skin areas.

Use a water spray to cool fully closed containers. Do not use a solid water stream as it may scatter and spread fire. Remove undamaged containers from fire area if it is safe to do so.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Remove all sources of ignition. Wear personal protective equipment.

Unprotected persons must be kept away.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not contaminate surface water. Remove from surface water (e.g. by skimming or siphoning).

6.3. Methods and materials for containment and cleaning up

Soak up with inert absorbent material.

Pick for disposal in tightly closed containers

Use explosion-proof equipment.

6.4. Reference to other sections

Petroleum ether

32247-1L

Version 1.1

Revision Date 30.04.2017

For personal protection see section 8.

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

Exhaust ventilation at the object is necessary. Keep away from fire, sparks and heated surfaces. Keep limited supplies at workplace. Wear personal protective equipment. Never return unused material to storage receptacle. Keep product and empty container away from heat and sources of ignition.

Advice on protection against fire and explosion:

The product is easily combustible. Vapours are heavier than air and may spread along floors. The heavy vapours can overcome a considerable distance up to the source of ignition. Use only in explosion-proof areas. Labeling danger zone "risk of explosion". Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Ensure that all relevant regulations regarding explosive atmospheres, and handling and storage facilities of flammable products are followed.

Hygiene measures:

Keep working clothes separately. Separate rooms are required for washing, showering and changing clothes.

7.2. Conditions for safe storage, including any incompatibilities*Requirements for storage areas and containers:*

Keep in original packaging, tightly closed. Provide floor trough without outlets.

Further information on storage conditions:

Store in a place accessible by authorized persons only. Keep away from heat and sources of ignition. Do not leave vessels/containers open. Keep away from direct sunlight. Vapour space above stored liquid may be flammable/explosive unless blanketed with inert gas. Storage rooms must be properly ventilated.

Advice on common storage:

Do not store together with: Oxidizing agents

7.3. Specific end use(s)

no additional data available

Petroleum ether

32247-1L

Version 1.1

Revision Date 30.04.2017

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits:

Components	Basis / Value type	Value / Form of exposure	Exceeding Factor	Remarks
Hydrocarbons, C6, n-Alkanes, Isoalkanes, Cyclics, n-Hexane rich	TWA	300 mg/m ³		RCP hydrocarbons
pentane	EH40 WEL TWA	1.800 mg/m ³ 600 ppm		
pentane	EH40 WEL			Listed
pentane	EU ELV TWA	3.000 mg/m ³ 1.000 ppm		Indicative
Hydrocarbons, C6, Isoalkanes, <5% n-Hexane	TWA	1.200 mg/m ³		RCP hydrocarbons

TWA - Time weighted average (TWA):
TWA - Time weighted average

DNEL/ PNEC-Values

Component	End-use / Impact	Exposure duration	Value	Exposure routes	Remarks
Hydrocarbons, C6, n-Alkanes, Isoalkanes, Cyclics, n-Hexane rich	Workers / Long-term systemic effects		13mg/kg bw/d	Skin contact	
Hydrocarbons, C6, n-Alkanes, Isoalkanes, Cyclics, n-Hexane rich	Consumers / Long-term systemic effects		7mg/kg bw/d	Skin contact	
Hydrocarbons, C6, n-Alkanes, Isoalkanes, Cyclics, n-Hexane rich	Workers / Long-term systemic effects		93 mg/m ³	Inhalation	
Hydrocarbons, C6, n-Alkanes, Isoalkanes, Cyclics, n-Hexane rich	Consumers / Long-term systemic effects		20 mg/m ³	Inhalation	
Hydrocarbons, C6, n-Alkanes, Isoalkanes, Cyclics, n-Hexane rich	Consumers / Long-term systemic		6mg/kg bw/d	Ingestion	

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Honeywell
Riedel-de Haën™

Petroleum ether

32247-1L

Version 1.1

Revision Date 30.04.2017

	effects				
Hydrocarbons, C6, Isoalkanes, <5% n-Hexane	Workers / Long-term systemic effects		5306 mg/m ³	Inhalation	
Hydrocarbons, C6, Isoalkanes, <5% n-Hexane	Workers / Long-term systemic effects		13964mg/kg bw/d	Dermal	
Hydrocarbons, C6, Isoalkanes, <5% n-Hexane	Consumers / Long-term systemic effects		1131 mg/m ³	Inhalation	
Hydrocarbons, C6, Isoalkanes, <5% n-Hexane	Consumers / Long-term systemic effects		1377mg/kg bw/d	Dermal	
Hydrocarbons, C6, Isoalkanes, <5% n-Hexane	Consumers / Long-term systemic effects		1301mg/kg bw/d	Ingestion	
pentane	Workers / Long-term systemic effects		3000 mg/m ³	Inhalation	
pentane	Workers / Long-term systemic effects		432mg/kg bw/d	Skin contact	
pentane	Consumers / Long-term systemic effects		643 mg/m ³	Inhalation	
pentane	Consumers / Long-term systemic effects		214mg/kg bw/d	Skin contact	
pentane	Consumers / Long-term systemic effects		214mg/kg bw/d	Ingestion	

Component	Environmental compartment / Value	Remarks
Hydrocarbons, C6, n-Alkanes, Isoalkanes, Cyclics, n-Hexane rich	:	no data available
Hydrocarbons, C6, Isoalkanes, <5% n-Hexane	:	no data available

Petroleum ether

32247-1L

Version 1.1

Revision Date 30.04.2017

pentane	Fresh water: 0,23 mg/l	
pentane	Marine water: 0,23 mg/l	
pentane	Sewage treatment plant: 3,6 mg/l	
pentane	Fresh water sediment: 1,2 mg/kg dw	
pentane	Marine sediment: 1,2 mg/kg dw	
pentane	Soil: 0,55 mg/kg dw	

8.2. Exposure controls

Occupational exposure controls

The Personal Protective Equipment must be in accordance with EN standards: respirator EN 136, 140, 149; safety glasses EN 166; protective suit: EN 340, 463, 468, 943-1, 943-2; gloves EN 374, safety shoes EN-ISO 20345.

Do not breathe vapours/dust.

Recommended preventive skin protection

Take off all contaminated clothing immediately.

Engineering measures

Take measures to prevent the build up of electrostatic charge.

Use explosion-proof equipment.

Local exhaust

Emergency sprinkling nozzle

Personal protective equipment

Respiratory protection:

In the case of vapour formation use a respirator with an approved filter.

Hand protection:

Glove material: Nitrile rubber

Break through time: > 480 min

Glove thickness: 0,4 mm

Camatril® 730

Gloves must be inspected prior to use.

Replace when worn.

Petroleum ether

32247-1L

Version 1.1

Revision Date 30.04.2017

Remarks: Supplementary note: The specifications are based on information and tests from similar substances by analogy.
Due to varying conditions (e.g.temperature or other strains) it must be considered that the usage of a chemical protective glove in practice may be much shorter than the permeation time determined in accordance with EN 374.
Since actual conditions of practical use often deviate from standardised conditions according EN 374 the glove manufacturer recommends to use the chemical protective glove in practice not longer than 50% of the recommended permeation time.
Manufacturer's directions for use should be observed because of great diversity of types .
Suitable gloves tested according EN 374 are supplied e.g. from KCL GmbH, D-36124 Eichenzell, Vertrieb@kcl.de

Eye protection:
Safety goggles

Skin and body protection:
Wear suitable protective equipment.
Protective suit
Lab coat
Flame retardant antistatic protective clothing.
Working clothes must not consist of textiles, which show a dangerous melting behaviour in case of fire.

Environmental exposure controls

Handle in accordance with local environmental regulations and good industrial practices.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	:	liquid
Colour	:	colourless
Odour	:	characteristic
Melting point/range	:	no data available
Boiling point/boiling range	:	50 - 70 °C at 1.013 hPa
Flash point	:	-26 °C
Flammability (solid, gas)	:	Not applicable
Ignition temperature	:	240 °C
Auto-ignition temperature	:	not auto-flammable
Oxidizing properties	:	The substance or mixture is not classified as oxidizing.

Petroleum ether

32247-1L

Version 1.1

Revision Date 30.04.2017

Lower explosion limit	:	1 %(V)
Upper explosion limit	:	7,4 %(V)
Vapour pressure	:	no data available
Density	:	0,664 g/cm ³ at 20 °C
Bulk density	:	Not applicable
Viscosity, dynamic	:	no data available
Viscosity, kinematic	:	no data available
pH	:	Not applicable
Water solubility	:	practically insoluble
Partition coefficient: n- octanol/water	:	no data available

9.2 Other Information

no additional data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable up to boiling point.

10.2. Chemical stability

At normal pressure may be distilled without decomposition.

10.3. Possibility of hazardous reactions

With oxidizing agents possible.

10.4. Conditions to avoid

Heating will cause pressure rise with risk of bursting
Heat, flames and sparks.
Keep away from direct sunlight.

10.5. Incompatible materials

Petroleum ether

32247-1L

Version 1.1

Revision Date 30.04.2017

Formation of explosive gas/air mixtures.
Strong oxidizing agents

10.6. Hazardous decomposition products

Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity:

Not classified due to data which are conclusive although insufficient for classification.

Acute dermal toxicity:

Not classified due to data which are conclusive although insufficient for classification.

Acute inhalation toxicity:

Not classified due to data which are conclusive although insufficient for classification.

Skin irritation:

Conclusive and supporting classification (Ref: REACH Dossier - ECHA disseminated data)

Eye irritation:

Not classified due to data which are conclusive although insufficient for classification.

Respiratory or skin sensitisation:

Not classified due to data which are conclusive although insufficient for classification.

Carcinogenicity:

Note: Not classified due to data which are conclusive although insufficient for classification.

Aspiration hazard:

May be fatal if swallowed and enters airways.

Other information:

Solvent removes skin oil from the skin.

Solvent vapours have a narcotic effect if inhaled in high concentrations.

The product has not been tested. The information is derived from the properties of the individual components.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity to fish:

Conclusive and supporting classification (Ref: REACH Dossier - ECHA disseminated data)

Toxicity to aquatic plants:

Conclusive and supporting classification (Ref: REACH Dossier - ECHA disseminated data)

Petroleum ether

32247-1L

Version 1.1

Revision Date 30.04.2017

Toxicity to aquatic invertebrates:

Conclusive and supporting classification (Ref: REACH Dossier - ECHA disseminated data)

12.2. Persistence and degradability

Biodegradability:

no data available

12.3. Bioaccumulative potential

no data available

12.4. Mobility in soil

no data available

12.5. Results of PBT and vPvB assessment

no data available

12.6. Other adverse effects

Do not flush into surface water or sanitary sewer system.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product:

Dispose according to legal requirements.

Packaging:

Legal requirements are to be considered in regard of reuse or disposal of used packaging materials

Further information:

Provisions relating to waste:

EC Directive 2006/12/EC; 2008/98/EEC

Regulation No. 1013/2006

For personal protection see section 8.

SECTION 14: Transport information

ADR/RID

UN Number	:	3295
Description of the goods	:	HYDROCARBONS, LIQUID, N.O.S.
Class	:	3
Packaging group	:	II
Classification Code	:	F1
Hazard Identification	:	33

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Honeywell
Riedel-de Haën™

Petroleum ether

32247-1L

Version 1.1

Revision Date 30.04.2017

Number
ADR/RID-Labels : 3
Environmentally hazardous : yes
Special Provision 640D

IATA

UN Number : 3295
Description of the goods : Hydrocarbons, liquid, n.o.s.
Class : 3
Packaging group : II
Hazard Labels : 3

IMDG

UN Number : 3295
Description of the goods : HYDROCARBONS, LIQUID, N.O.S.
Class : 3
Packaging group : II
Hazard Labels : 3
EmS Number : F-E, S-D
Marine pollutant : yes (Naphtha (Petroleum), Hexanes)

SECTION 15: Regulatory information

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

Poison Control Center

Country	Phone Number
Austria	+4314064343
Belgium	070 245245
Bulgaria	(+35929154233
Croatia	(+3851)23-48-342
Cyprus	no data available
Czech Republic	+420224919293; +420224915402
Denmark	82121212
Estonia	16662; (+372)6269390
Finland	9471977
France	+33(0)145425959
Greece	no data available
Hungary	(+36-80)201-199
Iceland	5432222
Ireland	+353(1)8092166
Italy	no data available

Country	Phone Number
Latvia	+37167042473
Liechtenstein	no data available
Lithuania	+370532362052
Luxembourg	070245245; (+352)80002-5500
Malta	no data available
Netherlands	030-2748888
Norway	22591300
Poland	no data available
Portugal	808250143
Romania	no data available
Slovakia (NTIC)	+421 2 54 774 166
Slovenia	no data available
Spain	+34915620420
Sweden	112 (begär Giftinformation);+46104566786
United Kingdom	no data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Honeywell
Riedel-de Haën™

Petroleum ether

32247-1L

Version 1.1

Revision Date 30.04.2017

Germany	Berlin : 030/19240
	Bonn : 0228/19240
	Erfurt : 0361/730730
	Freiburg : 0761/19240
	Göttingen : 0551/19240
	Homburg : 06841/19240
	Mainz : 06131/19240
	Munich : 089/19240

Other inventory information

US. Toxic Substances Control Act
On TSCA Inventory

Australia. Industrial Chemical (Notification and Assessment) Act
On the inventory, or in compliance with the inventory

Canada. Canadian Environmental Protection Act (CEPA). Domestic Substances List (DSL)
All components of this product are on the Canadian DSL

Japan. Kashin-Hou Law List
On the inventory, or in compliance with the inventory

Japan. Industrial Safety & Health Law (ISHL) List
On the inventory, or in compliance with the inventory

Korea. Toxic Chemical Control Law (TCCL) List
On the inventory, or in compliance with the inventory

Philippines. The Toxic Substances and Hazardous and Nuclear Waste Control Act
On the inventory, or in compliance with the inventory

China. Inventory of Existing Chemical Substances
On the inventory, or in compliance with the inventory

New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand
On the inventory, or in compliance with the inventory

15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

Text of H-statements referred to under heading 3

Petroleum ether

32247-1L

Version 1.1

Revision Date 30.04.2017

Hydrocarbons, C6, n-Alkanes, Isoalkanes, Cyclics, n-Hexane rich	:	H225	Highly flammable liquid and vapour.
		H304	May be fatal if swallowed and enters airways.
		H315	Causes skin irritation.
		H336	May cause drowsiness and dizziness.
		H361f	Suspected of damaging fertility.
	H373	May cause damage to organs through prolonged or repeated exposure if inhaled.	
		H411	Toxic to aquatic life with long lasting effects.
Hydrocarbons, C6, Isoalkanes, <5% n-Hexane	:	H225	Highly flammable liquid and vapour.
		H304	May be fatal if swallowed and enters airways.
		H315	Causes skin irritation.
		H336	May cause drowsiness and dizziness.
		H411	Toxic to aquatic life with long lasting effects.
Pentane	:	H225	Highly flammable liquid and vapour.
		H304	May be fatal if swallowed and enters airways.
		H336	May cause drowsiness and dizziness.
		H411	Toxic to aquatic life with long lasting effects.
		EUH066	Repeated exposure may cause skin dryness or cracking.

Further information

All directives and regulations refer to amended versions.
Vertical lines in the left hand margin indicate a relevant amendment from the previous version.

Abbreviations:

EC European Community
CAS Chemical Abstracts Service
DNEL Derived no effect level
PNEC Predicted no effect level
vPvB Very persistent and very bioaccumulative substance
PBT Persistent, bioaccumulative und toxic substance

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text. Final determination of suitability of any material is the sole responsibility of the user.

This information should not constitute a guarantee for any specific product properties.

Petroleum ether

32247-1L

Version 1.1

Revision Date 30.04.2017
