SAFETY DATA SHEET

Hard Wax Oil (ALL COLOURS)

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

1.1. Product identifier

Trade name
Hard Wax Oil (ALL COLOURS)

Product no.
09-799-38XXX

Unique formula identifier (UFI)
E000-A0PG-V00N-2G0A

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

Relevant identified uses of the substance or mixture
Wood Oil

Uses advised against
None known.

1.3. Details of the supplier of the safety data sheet

Company and address
John Myland Ltd.
26 Rothschild St,
Norwood
SE27 0HQ London
England
Tel: +44 (0) 208 670 9161
mylands.com

Contact person
Mylands

E-mail
info@mylands.com

Revision
10/04/2026

SDS Version
1.0

1.4. Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)
General public:
England - Dial 111 to reach NHS 111 (24 hour service)
Scotland - Dial 111 to reach NHS 24 (24 hour service)
Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)
See section 4 “First aid measures”.

SECTION 2: Hazards identification

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.1. Classification of the substance or mixture

Flam. Liq. 3; H226, Flammable liquid and vapour.

Asp. Tox. 1; H304, May be fatal if swallowed and enters airways.
STOT SE 3; H336, May cause drowsiness or dizziness.
Aquatic Chronic 3; H412, Harmful to aquatic life with long lasting effects.

2.2. Label elements

Hazard pictogram(s)



Signal word

Danger

Hazard statement(s)

Flammable liquid and vapour. (H226)
May be fatal if swallowed and enters airways. (H304)
May cause drowsiness or dizziness. (H336)
Harmful to aquatic life with long lasting effects. (H412)

Precautionary statement(s)

General

If medical advice is needed, have product container or label at hand. (P101)
Keep out of reach of children. (P102)

Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)
Avoid release to the environment. (P273)

Response

IF SWALLOWED: Immediately call a POISON CENTER/doctor. (P301+P310)
Do NOT induce vomiting. (P331)

Storage

Store locked up. (P405)

Disposal

Dispose of contents/container in accordance with local regulation. (P501)

Hazardous substances

Naphtha (petroleum), hydrotreated heavy;Low boiling point hydrogen treated naphtha;[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C13 and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).]
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics
Hydrocarbons, C9, aromatics
toluene
rosin; colophony

Additional labelling

EUH208, Contains rosin; colophony. May produce an allergic reaction.
The product contains a biocidal product.

UFI: E000-A0PG-V00N-2G0A

2.3. Other hazards

Additional warnings

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.
This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Naphtha (petroleum), hydrotreated heavy;Low boiling point hydrogen treated naphtha;[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C13 and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).]	CAS No.: 64742-48-9 EC No.: 919-857-5 UK-REACH: Index No.:	15-25%	Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H336	[15], [19]
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	CAS No.: EC No.: 918-481-9 UK-REACH: Index No.:	15-25%	EUH066 Asp. Tox. 1, H304	
Hydrocarbons, C9, aromatics	CAS No.: 64742-95-6 EC No.: 918-668-5 UK-REACH: Index No.:	3-5%	EUH066 Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H335 STOT SE 3, H336 Aquatic Chronic 2, H411	[15], [19]
reaction mass of ethylbenzene and xylene	CAS No.: EC No.: 905-588-0 UK-REACH: Index No.:	3-5%	Flam. Liq. 3, H226 Acute Tox. 4, H312 Skin Irrit. 2, H315 Acute Tox. 4, H332	
toluene	CAS No.: 108-88-3 EC No.: 203-625-9 UK-REACH: Index No.: 601-021-00-3	<1%	Flam. Liq. 2, H225 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Repr. 2, H361 STOT RE 2, H373 Aquatic Chronic 3, H412	[1], [3]
2-methoxy-1-methylethyl acetate	CAS No.: 108-65-6 EC No.: 203-603-9 UK-REACH: Index No.: 607-195-00-7	<1%	Flam. Liq. 3, H226	[1]
p-xylene;m-xylene;xylene;o-xylene	CAS No.: 1330-20-7 EC No.: 215-535-7 UK-REACH: Index No.: 601-022-00-9	<1%	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Acute Tox. 4, H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Acute Tox. 4, H332 STOT SE 3, H335 STOT RE 2, H373	[1]

2-ethylhexan-1-ol	CAS No.: 104-76-7 EC No.: 203-234-3 UK-REACH: Index No.:	<0.25%	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Acute Tox. 4, H332 STOT SE 3, H335	[1]
Methyl Di Proxitol (DPGME)	CAS No.: 34590-94-8 EC No.: 252-104-2 UK-REACH: Index No.:	<0.25%		[1]
rosin; colophony	CAS No.: 8050-09-7 EC No.: 232-475-7 UK-REACH: Index No.: 650-015-00-7	<0.25%	Skin Sens. 1, H317	[19]

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

[1] European occupational exposure limit.
[3] According to UK REACH, Annex XVII, the substance is subject to restrictions.
[15] The classification as a carcinogen / mutagen will not be taken into account as the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7) (CLP, Annex VI, note P).
[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.
If skin irritation occurs: Get medical advice/attention.

Eye contact

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER/doctor.
Do not induce vomiting! If vomiting occurs, keep head facing down so that vomit does not get into the lungs. Call a doctor or ambulance. Symptoms of chemical pneumonia can appear after several hours. People who have swallowed the product should therefore be kept under medical attention for at least 48 hours.

Burns

Rinse with water until pain stops then continue to rinse for 30 minutes.

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

This product contains substances that can cause chemical pneumonia if swallowed. Symptoms of chemical pneumonia may appear after several hours.
Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact. Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

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

IF exposed or concerned:
Get immediate medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Flammable liquid and vapour.
In use may form flammable/explosive vapour-air mixture.
Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.
If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:
Carbon oxides (CO / CO2)

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.
Hazchem Code: ●3Y

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Storages not yet ignited must be cooled by water mist. Remove flammable materials if conditions allow it. Ensure sufficient ventilation.
Avoid direct contact with spilled substances.
Ensure adequate ventilation, especially in confined areas.
Avoid inhalation of vapours from spilled material.
Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Ground and bond container and receiving equipment.
Use explosion-proof electrical/lighting/ventilating equipment.
Use non-sparking tools.
Take action to prevent static discharges.
It is recommended to install waste collection trays in order to prevent emissions to the waste water system and surrounding environment.

Avoid direct contact with the product.
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.
Take action to prevent static discharges.
Must be stored in a cool and well-ventilated area, away from possible sources of ignition.

Recommended storage material

Keep only in original packaging.

Storage conditions

Dry, cool and well ventilated

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

toluene
Long term exposure limit (8 hours) (ppm): 50
Long term exposure limit (8 hours) (mg/m³): 191
Short term exposure limit (15 minutes) (ppm): 100
Short term exposure limit (15 minutes) (mg/m³): 384
Annotations:
Sk = Can be absorbed through the skin and lead to systemic toxicity.

2-methoxy-1-methylethyl acetate
Long term exposure limit (8 hours) (ppm): 50
Long term exposure limit (8 hours) (mg/m³): 274
Short term exposure limit (15 minutes) (ppm): 100
Short term exposure limit (15 minutes) (mg/m³): 548
Annotations:
Sk = Can be absorbed through the skin and lead to systemic toxicity.

p-xylene;m-xylene;xylene;o-xylene
Long term exposure limit (8 hours) (ppm): 50
Long term exposure limit (8 hours) (mg/m³): 220
Short term exposure limit (15 minutes) (ppm): 100
Short term exposure limit (15 minutes) (mg/m³): 441
Annotations:
BMVG = Biological Monitoring Guidance Value exists
Sk = Can be absorbed through the skin and lead to systemic toxicity.

2-ethylhexan-1-ol
Long term exposure limit (8 hours) (ppm): 1
Long term exposure limit (8 hours) (mg/m³): 5,4

Methyl Di Proxitol (DPGME)
Long term exposure limit (8 hours) (ppm): 50
Long term exposure limit (8 hours) (mg/m³): 308
Annotations:
Sk = Can be absorbed through the skin and lead to systemic toxicity.

rosin; colophony
Long term exposure limit (8 hours) (mg/m³): 0,05
Short term exposure limit (15 minutes) (mg/m³): 0,15
Annotations:
Sen = Capable of causing occupational asthma.

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002. EH40/2005 Workplace exposure limits (Fourth Edition 2020).

DNEL

2-ethylhexan-1-ol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	11.4 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	23 mg/kg bw/day
Long term – Local effects - General population	Inhalation	26.6 mg/m³
Long term – Local effects - Workers	Inhalation	53.2 mg/m³
Long term – Systemic effects - General population	Inhalation	2.3 mg/m³
Long term – Systemic effects - Workers	Inhalation	12.8 mg/m³
Short term – Local effects - General population	Inhalation	26.6 mg/m³
Short term – Local effects - Workers	Inhalation	53.2 mg/m³
Long term – Systemic effects - General population	Oral	1.1 mg/kg bw/day

2-methoxy-1-methylethyl acetate

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	320 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	796 mg/kg bw/day
Long term – Local effects - General population	Inhalation	33 mg/m³
Long term – Systemic effects - General population	Inhalation	33 mg/m³
Long term – Systemic effects - Workers	Inhalation	275 mg/m³
Short term – Local effects - Workers	Inhalation	550 mg/m³
Long term – Systemic effects - General population	Oral	36 mg/kg bw/day
Short term – Systemic effects - General population	Oral	500 mg/kg bw/day

Hydrocarbons, C9, aromatics

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Inhalation	178.57 mg/m³
Long term – Local effects - Workers	Inhalation	837.5 mg/m³
Long term – Systemic effects - General population	Inhalation	410 µg/m³
Long term – Systemic effects - Workers	Inhalation	1.9 mg/m³
Short term – Local effects - General population	Inhalation	640 mg/m³
Short term – Local effects - Workers	Inhalation	1066.67 mg/m³
Short term – Systemic effects - General population	Inhalation	1152 mg/m³
Short term – Systemic effects - Workers	Inhalation	1286.4 mg/m³

Methyl Di Proxitol (DPGME)

Duration:	Route of exposure:	DNEL:

Long term – Systemic effects - General population	Dermal	121 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	283 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	37.2 mg/m³
Long term – Systemic effects - Workers	Inhalation	308 mg/m³
Long term – Systemic effects - General population	Oral	36 mg/kg bw/day

Naphtha (petroleum), hydrotreated heavy;Low boiling point hydrogen treated naphtha;[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C13 and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).]

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Inhalation	178.57 mg/m³
Long term – Local effects - Workers	Inhalation	837.5 mg/m³
Long term – Systemic effects - General population	Inhalation	410 µg/m³
Long term – Systemic effects - Workers	Inhalation	1.9 mg/m³
Short term – Local effects - General population	Inhalation	640 mg/m³
Short term – Local effects - Workers	Inhalation	1066.67 mg/m³
Short term – Systemic effects - General population	Inhalation	1152 mg/m³
Short term – Systemic effects - Workers	Inhalation	1286.4 mg/m³

p-xylene;m-xylene;xylene;o-xylene

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	125 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	212 mg/kg bw/day
Long term – Local effects - General population	Inhalation	65.3 mg/m³
Long term – Local effects - Workers	Inhalation	221 mg/m³
Long term – Systemic effects - General population	Inhalation	65.3 mg/m³
Long term – Systemic effects - Workers	Inhalation	221 mg/m³
Short term – Local effects - General population	Inhalation	260 mg/m³
Short term – Local effects - Workers	Inhalation	442 mg/m³
Short term – Systemic effects - General population	Inhalation	260 mg/m³
Short term – Systemic effects - Workers	Inhalation	442 mg/m³
Long term – Systemic effects - General population	Oral	5 mg/kg bw/day

toluene

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	226 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	384 mg/kg bw/day
Long term – Local effects - General population	Inhalation	56.5 mg/m³
Long term – Local effects - Workers	Inhalation	192 mg/m³
Long term – Systemic effects - General population	Inhalation	56.5 mg/m³
Long term – Systemic effects - Workers	Inhalation	192 mg/m³
Short term – Local effects - General population	Inhalation	226 mg/m³
Short term – Local effects - Workers	Inhalation	384 mg/m³

Short term – Systemic effects - General population	Inhalation	226 mg/m³
Short term – Systemic effects - Workers	Inhalation	384 mg/m³
Long term – Systemic effects - General population	Oral	8.13 mg/kg bw/day

PNEC

2-ethylhexan-1-ol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		17 µg/L
Freshwater sediment		284 µg/kg
Intermittent release (freshwater)		170 µg/L
Marine water		1.7 µg/L
Marine water sediment		28.4 µg/kg
Predators		55 mg/kg
Sewage treatment plant		10 mg/L
Soil		47 µg/kg

2-methoxy-1-methylethyl acetate

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		635 µg/L
Freshwater sediment		3.29 mg/kg
Intermittent release (freshwater)		6.35 mg/L
Marine water		63.5 µg/L
Marine water sediment		329 µg/kg
Sewage treatment plant		100 mg/L
Soil		290 µg/kg

Methyl Di Proxitol (DPGME)

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		19 mg/L
Freshwater sediment		70.2 mg/kg
Intermittent release (freshwater)		190 mg/L
Marine water		1.9 mg/L
Marine water sediment		7.02 mg/kg
Sewage treatment plant		4.168 g/L
Soil		2.74 mg/kg

p-xylene;m-xylene;xylene;o-xylene

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		44-327 µg/L
Freshwater sediment		2.52-12.46 mg/kg
Intermittent release (freshwater)		10-327 µg/L
Intermittent release (marine water)		1 µg/L
Marine water		4.4-327 µg/L
Marine water sediment		252-12460 µg/kg
Sewage treatment plant		1.6-6.58 mg/L

Soil		852-2310 µg/kg

toluene

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		74-680 µg/L
Freshwater sediment		1.78-16.39 mg/kg
Intermittent release (freshwater)		37.8-680 µg/L
Intermittent release (marine water)		3.78 µg/L
Marine water		7.4-680 µg/L
Marine water sediment		178-16390 µg/kg
Sewage treatment plant		840-13610 µg/L
Soil		313-2890 µg/kg

8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.
Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure

Keep damming materials near the workplace. If possible, collect spillage during work.

Individual protection measures, such as personal protective equipment

Generally

Use only UKCA marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
Respirator with the following filter:	Organic vapour filter	Organic vapour filter	EN14387

Skin protection

Recommended	Type/Category	Standards
Dedicated work clothing should be worn.	-	-



Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Nitrile	0,5	> 480	EN374-2, EN16523-13, EN388	

Eye protection

Type	Standards	
Safety glasses with side shields.	EN166	

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state
Liquid

Colour
Various colours

Odour / Odour threshold
Solvent

pH
No data available.

Density (g/cm^3)
No data available.

Kinematic viscosity
No data available.

Particle characteristics
Does not apply to liquids.

Phase changes

Melting point/Freezing point (°C)
No data available.

Softening point/range (°C)
Does not apply to liquids.

Boiling point (°C)
No data available.

Vapour pressure
No data available.

Relative vapour density
No data available.

Decomposition temperature (°C)
No data available.

Data on fire and explosion hazards

Flash point (°C)
No data available.

Flammability (°C)
The material is ignitable.

Auto-ignition temperature (°C)
No data available.

Lower and upper explosion limit (% v/v)
No data available.

Solubility

Solubility in water
No data available.

n-octanol/water coefficient (LogKow)
No data available.

Solubility in fat (g/L)
No data available.

9.2. Other information

Oxidizing properties
No data available.

Other physical and chemical parameters
No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity
No data available.

10.2. Chemical stability
The product is stable under the conditions, noted in section 7 “Handling and storage”.

10.3. Possibility of hazardous reactions
None known.

10.4. Conditions to avoid
Avoid static electricity.

10.5. Incompatible materials
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

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 hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law

Acute toxicity
Based on available data, the classification criteria are not met.

Skin corrosion/irritation
Based on available data, the classification criteria are not met.

Serious eye damage/irritation
Based on available data, the classification criteria are not met.

Respiratory sensitisation
Based on available data, the classification criteria are not met.

Skin sensitisation
This product contains substances that may trigger an allergic reaction in already sensitized persons.

Germ cell mutagenicity
Based on available data, the classification criteria are not met.

Carcinogenicity
Based on available data, the classification criteria are not met.

Reproductive toxicity
Based on available data, the classification criteria are not met.

STOT-single exposure
May cause drowsiness or dizziness.

STOT-repeated exposure
Based on available data, the classification criteria are not met.

Aspiration hazard

May be fatal if swallowed and enters airways.

Symptoms related to the physical, chemical and toxicological characteristics

None known.

11.2. Information on other hazards

Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

toluene has been classified by IARC as a group 3 carcinogen.
p-xylene;m-xylene;xylene;o-xylene has been classified by IARC as a group 3 carcinogen.

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

Based on available data, the classification criteria are not met.

12.3. Bioaccumulative potential

Based on available data, the classification criteria are not met.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.
This product contains substances, which may cause adverse long-term effects to the aquatic environment.

SECTION 13: Disposal considerations

Waste treatment methods

Product is covered by the regulations on hazardous waste.
HP 3 - Flammable
HP 5 - Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
Dispose of contents/container to an approved waste disposal plant.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code

Not applicable.

Specific labelling

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR/ADN/RID	UN1263	PAINT	Transport hazard class: 3 Label: 3 Classification code: F1	III	No	Limited quantities: 5 L Tunnel restriction code: (D/E)

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
						See below for additional information.
IMDG	UN1263	PAINT	Transport hazard class: 3 Label: 3 Classification code: F1 	III	No	Limited quantities: 5 L EmS: F-E S-E See below for additional information.
IATA	UN1263	PAINT	Transport hazard class: 3 Label: 3 Classification code: F1 	III	No	See below for additional information.

* Packing group

** Environmental hazards

Additional information

This product is within scope of the regulations of transport of dangerous goods.
ADR/ADN/RID / See Table A, section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.
IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.
IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.
Hazchem Code: ●3Y

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

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

Restrictions for application

No special.

Demands for specific education

No specific requirements.

Control of Major Accident Hazards (COMAH) - Categories / dangerous substances

P5c - FLAMMABLE LIQUIDS, Qualifying quantity (lower-tier): 5.000 tonnes / (upper-tier): 50.000 tonnes

Regulation on drug precursors

toluene is included (Category 3)

UK-REACH, Annex XVII

toluene is subject to restrictions, UK-REACH annex XVII (entry 48).
Naphtha (petroleum), hydrotreated heavy;Low boiling point hydrogen treated naphtha;[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C13 and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).] is subject to UK-REACH restrictions (entry 40).
Hydrocarbons, C9, aromatics is subject to UK-REACH restrictions (entry 40).
reaction mass of ethylbenzene and xylene is subject to UK-REACH restrictions (entry 40).

toluene is subject to UK-REACH restrictions (entry 40).
2-methoxy-1-methylethyl acetate is subject to UK-REACH restrictions (entry 40).
p-xylene;m-xylene;xylene;o-xylene is subject to UK-REACH restrictions (entry 40).

Additional information

Tactile warning.
If this product is sold in retail, it must be delivered with child-resistant fastening.

Sources

The Health and Safety at Work etc. Act 1974 Regulations 2013.
Control of Major Accident Hazards (COMAH) Regulations 2015.
In accordance with Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products as retained and amended in UK law.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.
The Controlled Drugs (Drug Precursors) Regulations 2008.
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.
Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

EUH066, Repeated exposure may cause skin dryness or cracking.
H225, Highly flammable liquid and vapour.
H226, Flammable liquid and vapour.
H304, May be fatal if swallowed and enters airways.
H312, Harmful in contact with skin.
H315, Causes skin irritation.
H317, May cause an allergic skin reaction.
H319, Causes serious eye irritation.
H332, Harmful if inhaled.
H335, May cause respiratory irritation.
H336, May cause drowsiness or dizziness.
H361, Suspected of damaging fertility or the unborn child.
H373, May cause damage to organs through prolonged or repeated exposure.
H411, Toxic to aquatic life with long lasting effects.
H412, Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne (European conformity)
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EC = Effective concentration
ED = Effective dose
EINECS = European Inventory of Existing Commercial chemical Substances
EL = Effective Loading

ErC = Concentration associated with x% growth rate response
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
GWP = Global warming potential
HP = Hazardous Property code
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IC = X maximum inhibitory concentration
IMDG = International Maritime Dangerous Goods
LC = Lethal concentration
LCLo = Value is the lowest concentration of a material in air reported to have caused the death of animals or humans
LD = Lethal dose
LOAEC = Lowest Observed Adverse Effect Concentration
LOAEL = Lowest Observed Adverse Effect Level
LOEC = Lowest Observed Effect Concentration
LogKow = logarithm of the n-octanol/water coefficient
LL = Lethal Loading
M = For multiplication factor
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NOAEC = No Observed Adverse Effect Concentration
NOAEL = No Observed Adverse Effect Level
NOEC = No Observed Effect Concentration
NOELR = No Observable Effect Loading Rate
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.
The classification of the substance/mixture in regard of environmental hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.
The classification of the mixture in regard to physical hazards has been based on experimental data.

The safety data sheet is validated by

John Myland Ltd

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.
Country-language: GB-en