

Hexane p. Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 10/31/2018 Version: 1.0

SECTION 1: Identification of the substa	nce/mixture and of the company/undertaking
1.1. Product identifier	
Product form	: Substance
Trade name	: Hexane p.
EC Index-No.	: 601-037-00-0
EC-No.	: 203-777-6
CAS-No.	: 110-54-3
REACH registration No	: 01-2119480412-44
Product code	: CL00.0814
Type of product	: Pure substance
Formula	: C6H14
Synonyms	: dipropyl / gettysolve-B / hex (=normal-hexane) / hexane / hexane, anhydrous / hexane,pure grade / hexyl hydride / n-caproylhydride / n-hexane / n-hexyl hydride / normal-caproyl hydride / normal-hexane / normal-hexyl hydride / skellysolve B / solvent hexane
1.2. Relevant identified uses of the substant	ce or mixture and uses advised against
1.2.1. Relevant identified uses	
Use of the substance/mixture	: Laboratory chemical
4.0.0 Here adviced enginet	
1.2.2. Uses advised against No additional information available	
1.3. Details of the supplier of the safety data	a shoot
Chem-Lab nv	
Industriezone "De Arend" 2	
Zedelgem - Belgium	
T +32 50 288320 info@chem-lab.be - www.chem-lab.be	
1.4. Emergency telephone number	
	+32 50 28 83 20
SECTION 2: Hazards identification	
2.1. Classification of the substance or mixtu	Ire
Classification according to Regulation (EC) No. 1	
Flammable liquids, Category 2	H225
Reproductive toxicity, Category 2	
Aspiration hazard, Category 1	H361f
	H304
Specific target organ toxicity — Repeated exposure,	H304 Category 2 H373
Specific target organ toxicity — Repeated exposure, Skin corrosion/irritation, Category 2	H304 Category 2 H373 H315
Specific target organ toxicity — Repeated exposure, Skin corrosion/irritation, Category 2 Specific target organ toxicity — Single exposure, Cat	H304 Category 2 H373 H315 tegory 3, Narcosis H336
Specific target organ toxicity — Repeated exposure, Skin corrosion/irritation, Category 2	H304 Category 2 H373 H315 tegory 3, Narcosis H336
Specific target organ toxicity — Repeated exposure, Skin corrosion/irritation, Category 2 Specific target organ toxicity — Single exposure, Cat Hazardous to the aquatic environment — Chronic Ha Full text of H statements : see section 16	H304 Category 2 H373 H315 tegory 3, Narcosis H336
Specific target organ toxicity — Repeated exposure, Skin corrosion/irritation, Category 2 Specific target organ toxicity — Single exposure, Cat Hazardous to the aquatic environment — Chronic Ha	H304 Category 2 H373 H315 tegory 3, Narcosis H336
Specific target organ toxicity — Repeated exposure, Skin corrosion/irritation, Category 2 Specific target organ toxicity — Single exposure, Cat Hazardous to the aquatic environment — Chronic Ha Full text of H statements : see section 16	H304 Category 2 H373 H315 tegory 3, Narcosis H336
Specific target organ toxicity — Repeated exposure, Skin corrosion/irritation, Category 2 Specific target organ toxicity — Single exposure, Cat Hazardous to the aquatic environment — Chronic Ha Full text of H statements : see section 16 Specific concentration limits:	H304 H373 H315 tegory 3, Narcosis H336 H411 STOT RE 2, H373
Specific target organ toxicity — Repeated exposure, Skin corrosion/irritation, Category 2 Specific target organ toxicity — Single exposure, Cat Hazardous to the aquatic environment — Chronic Ha Full text of H statements : see section 16 Specific concentration limits: (C >= 5) Adverse physicochemical, human health and environment	H304 H373 H315 tegory 3, Narcosis H336 H411 STOT RE 2, H373
Specific target organ toxicity — Repeated exposure, Skin corrosion/irritation, Category 2 Specific target organ toxicity — Single exposure, Cat Hazardous to the aquatic environment — Chronic Ha Full text of H statements : see section 16 Specific concentration limits: $(C \ge 5)$ Adverse physicochemical, human health and env No additional information available 2.2. Label elements	H304 Category 2 H373 H315 tegory 3, Narcosis H336 azard, Category 2 H411 STOT RE 2, H373
Specific target organ toxicity — Repeated exposure, Skin corrosion/irritation, Category 2 Specific target organ toxicity — Single exposure, Cat Hazardous to the aquatic environment — Chronic Ha Full text of H statements : see section 16 Specific concentration limits: (C >= 5) Adverse physicochemical, human health and environ No additional information available	H304 Category 2 H373 H315 tegory 3, Narcosis H336 azard, Category 2 H411 STOT RE 2, H373
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Hexane p.

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Hazard statements (CLP)	: H225 - Highly flammable liquid and vapour.
	H361f - Suspected of damaging fertility. H304 - May be fatal if swallowed and enters airways.
	H373 - May be later if swallowed and enters all ways. H373 - May cause damage to organs through prolonged or repeated exposure. H315 - Causes skin irritation. H336 - May cause drowsiness or dizziness. H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	 P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P240 - Ground and bond container and receiving equipment. P273 - Avoid release to the environment. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor. P331 - Do NOT induce vomiting. P302+P352 - IF ON SKIN: Wash with plenty of water/ P403+P235 - Store in a well-ventilated place. Keep cool.
0.0 Others because	

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

3.1. Substances Substance type	: Mono-constituent			
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
Hexane p.	(CAS-No.) 110-54-3 (EC-No.) 203-777-6 (EC Index-No.) 601-037-00-0 (REACH-no) 01-2119480412-44	100	Flam. Liq. 2, H225 Repr. 2, H361f Asp. Tox. 1, H304 STOT RE 2, H373 Skin Irrit. 2, H315 STOT SE 3, H336 Aquatic Chronic 2, H411	
Specific concentration limits:				
Name	Product identifier	Specific	Specific concentration limits	
Hexane p.	(CAS-No.) 110-54-3 (EC-No.) 203-777-6 (EC Index-No.) 601-037-00-0 (REACH-no) 01-2119480412-44	(C >= 5) 5	(C >= 5) STOT RE 2, H373	

n-statements, see

3.2. Mixtures

Not applicable

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Check the vital functions. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim conscious with laboured breathing: half-seated. Victim in shock: on his back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia. Prevent cooling by covering the victim (no warming up). Keep watching the victim. Give psychological aid. Keep the victim calm, avoid physical strain. Depending on the victim's condition: doctor/hospital. Never give alcohol to drink.
First-aid measures after inhalation	: Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.
First-aid measures after skin contact	: Wash immediately with lots of water. Soap may be used. Take victim to a doctor if irritation persists.
First-aid measures after eye contact	: Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing. Take victim to an ophthalmologist if irritation persists.
First-aid measures after ingestion	: Rinse mouth with water. Do not induce vomiting. Give activated charcoal. Call Poison Information Centre (www.big.be/antigif.htm). Consult a doctor/medical service if you feel unwell. Ingestion of large quantities: immediately to hospital. Doctor: gastric lavage.
4.2. Most important symptoms and effects, b	both acute and delayed
Symptoms/effects after inhalation	: EXPOSURE TO HIGH CONCENTRATIONS: Central nervous system depression. Dizziness. Narcosis. Drunkenness. Headache. Nausea. Irritation of the respiratory tract. Irritation of the nasal mucous membranes. Disturbances of consciousness.
Symptoms/effects after skin contact	: Tingling/irritation of the skin.
Symptoms/effects after eye contact	: No effects known.

Symptoms/effects after ingestion	: Vomiting. Risk of aspiration pneumonia. Nausea. Symptoms similar to those listed under inhalation.
Chronic symptoms	 Feeling of weakness. Loss of weight. Dry skin. Disturbed tactile sensibility. Movement disturbances. Myasthenia. Cramps/uncontrolled muscular contractions. Paralysis. Gastrointestinal complaints. Loss of appetite. Visual disturbances.
4.3. Indication of any immediate medical att	ention and special treatment needed

No additional information available

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Quick-acting ABC powder extinguisher. Quick-acting BC powder extinguisher. Quick-acting class B foam extinguisher. Quick-acting CO2 extinguisher. Class B foam (not alcohol-resistant).
Unsuitable extinguishing media	: Water (quick-acting extinguisher, reel); risk of puddle expansion. Water; risk of puddle expansion.
5.2. Special hazards arising from the substa	ance or mixture
Fire hazard	: DIRECT FIRE HAZARD: Highly flammable liquid and vapour. Gas/vapour flammable with air within explosion limits. INDIRECT FIRE HAZARD: May build up electrostatic charges: risk of ignition. May be ignited by sparks. Gas/vapour spreads at floor level: ignition hazard. Reactions involving a fire hazard: see "Reactivity Hazard".
Explosion hazard	: DIRECT EXPLOSION HAZARD: Gas/vapour explosive with air within explosion limits. INDIRECT EXPLOSION HAZARD: may be ignited by sparks. Reactions with explosion hazards: see "Reactivity Hazard".
Hazardous decomposition products in case of fire	: Upon combustion: CO and CO2 are formed.
5.3. Advice for firefighters	
Firefighting instructions	: Cool tanks/drums with water spray/remove them into safety. Do not move the load if exposed to heat. Take account of environmentally hazardous firefighting water. Use water moderately and if possible collect or contain it.
Protection during firefighting	: Heat/fire exposure: compressed air/oxygen apparatus.

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equipment and emergency procedures		
6.1.1. For non-emergency personnel		
Protective equipment	: Gloves. Protective goggles. Head/neck protection. Protective clothing. Large spills/in enclosed spaces: compressed air apparatus. Large spills/in enclosed spaces: gas-tight suit.	
Emergency procedures	: Keep upwind. Mark the danger area. Consider evacuation. Seal off low-lying areas. Close doors and windows of adjacent premises. Stop engines and no smoking. No naked flames or sparks. Spark- and explosionproof appliances and lighting equipment. Keep containers closed. Wash contaminated clothes.	
6.1.2. For emergency responders		
No additional information available		
6.2. Environmental precautions		
Prevent soil and water pollution. Prevent spreading in	sewers.	
6.3. Methods and material for containment a		
For containment	: Contain released product, pump into suitable containers. Plug the leak, cut off the supply. Dam up the liquid spill. Try to reduce evaporation. Measure the concentration of the explosive gas-air mixture. Dilute/disperse combustible gas/vapour with water curtain. Provide equipment/receptacles with earthing. Do not use compressed air for pumping over spills.	
Methods for cleaning up	: Liquid spill: dam up with sand/earth. Take up liquid spill into a non combustible material e.g.: sand/earth or kieselguhr. Scoop absorbed substance into closing containers. Carefully collect the spill/leftovers. Damaged/cooled tanks must be emptied. Do not use compressed air for pumping over spills. Clean contaminated surfaces with an excess of water. Take collected spill to manufacturer/competent authority. Wash clothing and equipment after handling.	
6.4. Reference to other sections		
No additional information available		

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Precautions for safe handling	: Use spark-/explosionproof appliances and lighting system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Measure the concentration in the air regularly. Work under local exhaust/ventilation. Comply with the legal requirements. Remove contaminated clothing immediately. Clean contaminated clothing. Handle uncleaned empty containers as full ones. Thoroughly clean/dry the installation before use. Do not discharge the waste into the drain. Do not use compressed air for pumping over. Keep container tightly closed.	
Hygiene measures	: Observe strict hygiene.	
7.2. Conditions for safe storage, including a	any incompatibilities	
Storage temperature	: 20 °C	
Heat and ignition sources	: KEEP SUBSTANCE AWAY FROM: heat sources. ignition sources.	
Information on mixed storage	: KEEP SUBSTANCE AWAY FROM: oxidizing agents.	
Storage area	: Store in a cool area. Ventilation at floor level. Fireproof storeroom. Provide for a tub to collect spills. Provide the tank with earthing. Meet the legal requirements.	
Special rules on packaging	: SPECIAL REQUIREMENTS: closing. clean. correctly labelled. meet the legal requirements. Secure fragile packagings in solid containers.	
Packaging materials	: SUITABLE MATERIAL: steel. stainless steel. aluminium. iron. copper. bronze. polyethylene. polypropylene. glass.	

7.3. Specific end use(s) No additional information available

SECTION 8: Exposure controls/personal protection			
8.1. Control parameters Hexane p. (110-54-3)			
EU	IOELV TWA (mg/m ³)		72 mg/m ³
EU	IOELV TWA (ppr	n)	20 ppm
Belgium	Limit value (mg/r	n³)	72 mg/m ³
Belgium	Limit value (ppm)	20 ppm
France	VME (mg/m ³)		72 mg/m³
France	VME (ppm)		20 ppm
Netherlands	Grenswaarde TG	G 8H (mg/m³)	72 mg/m³
Netherlands	Grenswaarde TG	G 8H (ppm)	20 ppm
Netherlands	Grenswaarde TG	G 15MIN (mg/m³)	144 mg/m³
Netherlands	Grenswaarde TG	G 15MIN (ppm)	40 ppm
United Kingdom	WEL TWA (mg/n	1 ³)	72 mg/m³
United Kingdom	WEL TWA (ppm)		20 ppm
USA - ACGIH	ACGIH TWA (ppm)		50 ppm
Hexane p. (110-54-3)			
DNEL/DMEL (Workers)			
Long-term - systemic effects, dermal		11 mg/kg bw/day	
Long-term - systemic effects, inhalation		75 mg/m³	
DNEL/DMEL (General population)			
Long-term - systemic effects,oral		4 mg/kg bw/day	
Long-term - systemic effects, inhalation		16 mg/m ³	
Long-term - systemic effects, dermal		5.3 mg/kg bw/day	
8.2. Exposure controls			
Materials for protective clothing:			
GIVE EXCELLENT RESISTANCE: nitrile rubber. PVA. tetrafluoroethylene. viton. GIVE POOR RESISTANCE: butyl rubber. natural rubber. neoprene. polyethylene. PVC. styrene-butadiene rubber			
Hand protection:			

Gloves

Eye protection:	
Safety glasses	
Skin and body protection:	
Head/neck protection. Protective clothing	
Respiratory protection:	
Full face mask with filter type A at conc. in air > exposure limit	

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and cher	nical properties	
Physical state	: Liquid	
Appearance	: Liquid.	
Molecular mass	: 86.18 g/mol	
Colour	: Colourless.	
Odour	: Petroleum-like odour. Mild odour.	
Odour threshold	: No data available	
pH	: 7 (0.01 g/l, 25 °C)	
Relative evaporation rate (butylacetate=1)	: > 10	
Relative evaporation rate (ether=1)	: 1.3	
Melting point	: -95 °C (1013 hPa)	
Freezing point	: No data available	
Boiling point	: 69 °C (1013 hPa)	
Flash point	: -22 °C (1013 hPa)	
Critical temperature	: 234 °C	
Auto-ignition temperature	: 280 °C (1013 hPa)	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: No data available	
Vapour pressure	: 100 hPa (9.8 °C)	
Critical pressure	: 30120 hPa	
Relative vapour density at 20 °C	: 2.97	
Relative density	: 0.66 (25 °C)	
Relative density of saturated gas/air mixture	: 1.3	
Density	: 660 kg/m³ (25 °C)	
Solubility	: Insoluble in water. Substance floats in water. Soluble in ethanol. Soluble in ether. Soluble in acetone. Soluble in chloroform. Soluble in oils/fats.	
	Water: < 0.01 g/100ml (insoluble)	
	Ethanol: soluble	
	Ether: soluble	
	Acetone: soluble	
Log Pow	: 4 (Experimental value, Equivalent or similar to OECD 107, 20 °C)	
Viscosity, kinematic	: 0.455 mm²/s (20 °C)	
Viscosity, dynamic	: 0.3 mPa.s (25 °C)	
Explosive properties	: No data available	
Oxidising properties	: No data available	
Explosive limits	: 1.1 - 7.5 vol %	
Lower explosive limit (LEL)	: 1.1 vol %	
Upper explosive limit (UEL)	: 7.5 vol %	
9.2. Other information		
Minimum ignition energy	: 0.24 mJ	
Specific conductivity	: 0.00001 pS/m	
Saturation concentration	: 566 g/m³	
VOC content	: 100 %	
Other properties	: Gas/vapour heavier than air at 20°C. Clear. Volatile. Neutral reaction. May generate electrostatic charges.	

SECTION 10: Stability and reactivity	
10.1. Reactivity	
Reacts with (strong) oxidizers: (increased) risk of fire/explosion.	

10.2. Chemical stability	
Stable under normal conditions.	
10.3. Possibility of hazardous reactions	
No additional information available	
10.4. Conditions to avoid	
No additional information available	
10.5. Incompatible materials	
No additional information available	
10.6. Hazardous decomposition products	
No additional information available	

SECTION 11: Toxicological information	
11.1. Information on toxicological effects	
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Hexane p. (110-54-3)	
LD50 oral rat	16000 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male/female, Experimental value, Oral)
LD50 dermal rabbit	> 3350 mg/kg bodyweight (Equivalent or similar to OECD 402, 4 h, Rabbit, Male, Read- across, Dermal)
LC50 inhalation rat (ppm)	> 5000 ppm (Equivalent or similar to OECD 403, 24 h, Rat, Male, Experimental value, Inhalation (vapours))
Skin corrosion/irritation	: Causes skin irritation.
	pH: 7 (0.01 g/l, 25 °C)
Serious eye damage/irritation	: Not classified
	pH: 7 (0.01 g/l, 25 °C)
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Suspected of damaging fertility.
STOT-single exposure	: May cause drowsiness or dizziness.
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: May be fatal if swallowed and enters airways.
Hexane p. (110-54-3)	
Viscosity, kinematic	0.455 mm²/s (20 °C)
Potential adverse human health effects and symptoms	: Odour threshold is well above the exposure limit. May be fatal if swallowed and enters airways. Non-toxic if swallowed (LD50 oral, rat > 5000 mg/kg). Causes skin irritation. Practically non-toxic in contact with skin (LD50 skin > 2000 mg/kg). May cause drowsiness or dizziness. Slightly harmful by inhalation. Not irritant to eyes. Caution! Substance is absorbed through the skin.

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general :	Dangerous for the environment.
Ecology - air :	Not included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014). Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009).
Ecology - water :	Harmful to crustacea. Harmful to fishes. Fouling to shoreline. Toxic to algae. Photooxidation in water.
Acute aquatic toxicity :	Not classified
Chronic aquatic toxicity :	Toxic to aquatic life with long lasting effects.
12.2. Persistence and degradability	
Hexane p. (110-54-3)	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
ThOD	3.52 g O ₂ /g substance
12.3. Bioaccumulative potential	
Hexane p. (110-54-3)	
BCF fish 1	501.187 (Other, Pimephales promelas, QSAR)
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Log Pow	4 (Experimental value, Equivalent or similar to OECD 107, 20 °C)
Bioaccumulative potential	Potential for bioaccumulation (500 \leq BCF \leq 5000).
2.4. Mobility in soil	
Hexane p. (110-54-3)	
Surface tension	0.018 N/m (25 °C, 1 g/l)
Log Koc	3.34 (log Koc, QSAR)
Ecology - soil	Low potential for mobility in soil.
12.5. Results of PBT and vPvB assessment	
Hexane p. (110-54-3)	
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	

12.6. Other adverse effects No additional information available

SECTION 13: Disposal considerations 13.1. Waste treatment methods	
Product/Packaging disposal recommendations	: Do not discharge into surface water. Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Recycle by distillation. Incinerate under surveillance with energy recovery. Obtain the consent of pollution control authorities before discharging to wastewater treatment plants.
Additional information	: Hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation (EU) No 2017/997.
European List of Waste (LoW) code	: 15 01 10* - packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number				
1208	1208	1208	1208	1208
14.2. UN proper shippin	g name			
Hexanes	Hexanes	Hexanes	Hexanes	Hexanes
Transport document descr	ription			
UN 1208 Hexanes, 3, II, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 1208 Hexanes, 3, II, MARINE POLLUTANT/ENVIRONME NTALLY HAZARDOUS	UN 1208 Hexanes, 3, II, ENVIRONMENTALLY HAZARDOUS	UN 1208 Hexanes, 3, II, ENVIRONMENTALLY HAZARDOUS	UN 1208 Hexanes, 3, II, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard class(es)				
3	3	3	3	3
14.4. Packing group				
II	II	II	II	II
14.5. Environmental haz	zards			
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

Hexane p.

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according to Regulation (EC) No. 1907/2006 (REACH) v	
14.6. Special precautions for user	
Overland transport	
Transport regulations (ADR)	: Subject to the provisions
Classification code (ADR)	: F1
Hazard identification number (Kemler No.)	: 33
Orange plates	33 1208
Tunnel restriction code (ADR)	: D/E
EAC code	: 3YE
Transport by sea	
Transport regulations (IMDG)	: Subject to the provisions
EmS-No. (Fire)	: F-E
EmS-No. (Spillage)	: S-D
Air transport	
Transport regulations (IATA)	: Subject to the provisions
Inland waterway transport	
Classification code (ADN)	: F1
Carriage permitted (ADN)	: T
Rail transport	
Transport regulations (RID)	: Subject to the provisions
Classification code (RID)	: F1
Not applicable SECTION 15: Regulatory information 15.1. Safety, health and environmental re	gulations/legislation specific for the substance or mixture
	gulationsnegislation specific for the substance of mixture
15.1.1. EU-Regulations	
No REACH Annex XVII restrictions	
Hexane p. is not on the REACH Candidate List	
•	
Hexane p. is not on the REACH Annex XIV List	
Hexane p. is not on the REACH Annex XIV List	: 100 %
Hexane p. is not on the REACH Annex XIV List	: 100 %
Hexane p. is not on the REACH Annex XIV List VOC content Directive 2012/18/EU (SEVESO III)	: 100 %
Hexane p. is not on the REACH Annex XIV List VOC content Directive 2012/18/EU (SEVESO III) 15.1.2. National regulations	: 100 %
Hexane p. is not on the REACH Annex XIV List VOC content Directive 2012/18/EU (SEVESO III) 15.1.2. National regulations Germany	: 100 % : Water hazard class (WGK) 2, significant hazard to water (Classification according to AwSV; ID No. 124)
Hexane p. is not on the REACH Annex XIV List VOC content Directive 2012/18/EU (SEVESO III) 15.1.2. National regulations Germany Reference to AwSV 12th Ordinance Implementing the Federal	: Water hazard class (WGK) 2, significant hazard to water (Classification according to
Hexane p. is not on the REACH Annex XIV List VOC content Directive 2012/18/EU (SEVESO III) 15.1.2. National regulations Germany Reference to AwSV 12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV	: Water hazard class (WGK) 2, significant hazard to water (Classification according to AwSV; ID No. 124)
Hexane p. is not on the REACH Annex XIV List VOC content Directive 2012/18/EU (SEVESO III) 15.1.2. National regulations Germany Reference to AwSV 12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV TA Luft	: Water hazard class (WGK) 2, significant hazard to water (Classification according to AwSV; ID No. 124) : Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance)
Hexane p. is not on the REACH Annex XIV List VOC content Directive 2012/18/EU (SEVESO III) 15.1.2. National regulations Germany Reference to AwSV 12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV TA Luft Netherlands	: Water hazard class (WGK) 2, significant hazard to water (Classification according to AwSV; ID No. 124) : Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance)
Hexane p. is not on the REACH Annex XIV List VOC content Directive 2012/18/EU (SEVESO III) 15.1.2. National regulations Germany Reference to AwSV 12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV TA Luft Netherlands SZW-Iijst van kankerverwekkende stoffen SZW-Iijst van mutagene stoffen	 Water hazard class (WGK) 2, significant hazard to water (Classification according to AwSV; ID No. 124) Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance) 5.2.5 Organic Substances. Class I

: hexane is listed

: The substance is not listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen - Borstvoeding

giftige stoffen - Vruchtbaarheid

Denmark

: Emergency management guidelines for the storage of flammable liquids must be followed

: Young people below the age of 18 years are not allowed to use the product Pregnant/breastfeeding women working with the product must not be in direct contact with the product

The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

Classification remarks

Danish National Regulations

Hexane p.

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15.2. Chemical safety assessment No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:	
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Flam. Liq. 2	Flammable liquids, Category 2
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H361f	Suspected of damaging fertility.
H373	May cause damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.

SDS Zonder Big

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