SAFETY DATA SHEET
Hexane

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product identifier:

Product Name: EXXSOL HEXANE

EC Number: 925-292-5

Pure substance/mixture: Substance

Contains: HYDROCARBONS, C6, N-ALKANES, ISOALKANES, CYCLICS, N-HEXANE RICH

Molecular weight: 86

Relevant identified uses of the substance or mixture and uses advised against:

Recommended use: Solvent
Cleaning agent
Industrial application
Fuel additive
Mining chemicals
Surface coating
Rubber products
Additive for Agrochemicals
Laboratory chemicals
Polymers

Details of the supplier of the safety data sheet:

Company name: Nexchem Ltd
Unit 3 Barshaw Park
Leycroft Road
Leicester
LE4 1ET
Tel: 0116 2311130
24/7 Emergency Tel: 0800 246 1274
Email: sales@nexchem.co.uk

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture:

Flammable liquids Category 2 - (H225)

Skin corrosion/irritation Category 2 - (H315)

Reproductive toxicity Category 2 - (H361f)

Specific target organ toxicity — single exposure Category 3 - (H336)

Specific target organ toxicity — repeated exposure Category 2 - (H373)

Aspiration hazard Category 1 - (H304)

Chronic aquatic toxicity Category 2 - (H411)

[cont…]

Label elements:

Contains: HYDROCARBONS, C6, N-ALKANES, ISOALKANES, CYCLICS, N-HEXANE RICH

Signal word: Danger

Hazard statements:
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
H225 - Highly flammable liquid and vapour

Precautionary statements:
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P260 - Do not breathe dust/fume/gas/mist/vapours/spray
P273 - Avoid release to the environment
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor
P331 - Do NOT induce vomiting

Additional information: This product requires child resistant fastenings if supplied to the general public. This product requires tactile warnings if supplied to the general public.

Other hazards: Vapours are heavier than air and may travel along the floor and in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember. Vapours can form explosive mixtures with air. Product is a static accumulator.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substances:

Chemical name	Weight-%	EC No (EU Index No)	UK REACH reg number	Classification according to GB CLP (SI 2020/1567 as amended)	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
HYDROCARBONS, C6, N-ALKANES, ISOALKANES, CYCLICS, N-HEXANE RICH	90–100%	925-292-5	-	Aquatic Chronic 2 (H411) Asp. Tox. 1 (H304) STOT RE 2 (H373) Repr. 2 (H361f) Skin Irrit. 2 (H315) STOT SE 3 (H336) Flam. Liq. 2 (H225)	-	-	-
N-HEXANE 110-54-3	50–60%	203-777-6	-	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)	STOT RE 2: C>=5%	-	-

[cont…]

CYCLOHEXANE 110-82-7	0–10%	203-806-2 (601-017-00-1)	-	Flam. Liq. 2 (H225) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) STOT SE 3 (H336) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	-	1	1

Full text of H- and EUH-phrases: See section 16.

This product does not contain candidate substances of very high concern at a concentration >= 0.1% (UK REACH Article 59)

4. FIRST AID MEASURES

Description of first aid measures:

General advice: Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Inhalation: Remove to fresh air. Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical attention. Delayed pulmonary edema may occur.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.

Skin contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention if irritation develops and persists.

Ingestion: Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Get immediate medical attention.

Self-protection of the first aider: Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Avoid contact with skin, eyes or clothing.

Most important symptoms and effects, both acute and delayed:

Symptoms: May cause damage to organs through prolonged or repeated exposure. Suspected of damaging fertility.

Inhalation: Coughing and/or wheezing. Difficulty in breathing. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. May cause drowsiness or dizziness.

Dermal: Causes skin irritation.

Ingestion: May be fatal if swallowed and enters airways May result in aspiration into the lungs, causing chemical pneumonia. Risk of lung oedema. Vomiting.

Indication of any immediate medical attention and special treatment needed:

Note to doctors: Because of the danger of aspiration, emesis or gastric lavage should not be used unless the risk is justified by the presence of additional toxic substances. Treat symptomatically. Symptoms may be delayed. A patient adversely affected by exposure to this product should not be given adrenaline (epinephrine) or similar heart stimulant since these would increase the risk of cardiac arrhythmias.

[cont…]

5. FIRE-FIGHTING MEASURES

Extinguishing media:

Suitable extinguishing media: Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.

Large Fire: CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media: Do not scatter spilled material with high pressure water streams.

Special hazards arising from the substance or mixture:

Specific hazards arising from the chemical: Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Vapours are heavier than air and may travel along the floor and in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember. The material is toxic to aquatic life with long lasting effects. Product is a static accumulator. Vapours may form explosive mixtures with air. Runoff to sewer may create fire or explosion hazard.

Hazardous combustion products: Carbon oxides.

Advice for firefighters:

Special protective equipment and precautions for fire-fighters:

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Cool containers with flooding quantities of water until well after fire is out. Collect contaminated fire extinguishing water separately. Do not allow it to enter drains or surface water. Evacuate personnel to safe areas.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Personal precautions: Evacuate personnel to safe areas. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Avoid contact with skin, eyes and inhalation of vapours. In case of inadequate ventilation wear respiratory protection. Use non sparking hand tools and explosion-proof electric equipment. Use personal protection recommended in Section 8. Pregnant women should not work with the product, if there is the least risk of exposure.

Other information: Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

For emergency responders: Use personal protection recommended in Section 8.

Environmental precautions: Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Toxic to aquatic life with long lasting effects. Do not allow runoff to sewer, waterway or ground.

Methods and material for containment and cleaning up:

Methods for containment: Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapour suppressing foam may be used to reduce vapours. Dyke far ahead of spill to collect run-off water. Keep out of drains, sewers, ditches and waterways. Vapours are heavier than air, spread along floors and form explosive mixtures with air.

[cont…]

Methods for cleaning up: Take precautionary measures against static discharges. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Prevention of secondary hazards: Clean contaminated objects and areas thoroughly observing environmental regulations.

Reference to other sections: See section 8 for more information. See section 13 for more information.

7. HANDLING AND STORAGE

Precautions for safe handling:

Advice on safe handling: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Use personal protection recommended in Section 8. Pregnant women should not work with the product, if there is the least risk of exposure. Avoid inhalation, ingestion and contact with skin and eyes. Vapours are heavier than air and may travel along the floor and in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember. Product is a static accumulator. Vapours may form explosive mixtures with air.

General hygiene considerations: Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Remove contaminated clothing and protective equipment before entering eating areas. Ensure that eyewash stations and safety showers are close to the workstation location. Take off immediately all contaminated clothing and wash it before reuse.

Conditions for safe storage, including any incompatibilities:

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labelled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children. Store away from other materials. Protect from direct sunlight. Ground and bond all lines and equipment associated with product system. All equipment should be non-sparking and explosion proof. Avoid contact with: Oxidising agents.

Specific end use(s):

Specific use(s): See section 1 for more information.

Risk Management Methods (RMM): The information required is contained in this Safety Data Sheet.

[cont…]

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

Exposure Limits: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

Chemical name	United Kingdom
N-HEXANE 110-54-3	TWA: 20 ppm TWA: 72 mg/m3
CYCLOHEXANE 110-82-7	TWA: 100 ppm TWA: 350 mg/m3 STEL: 300 ppm STEL: 1050 mg/m3

Biological occupational exposure limits: This product, as supplied, does not contain any hazardous materials with biological limits established by the region-specific regulatory bodies.

Derived No Effect Level (DNEL) – Workers:

Chemical name	Oral	Dermal	Inhalation
HYDROCARBONS, C6, N-ALKANES, ISOALKANES, CYCLICS, N-HEXANE RICH		13 mg/kg/day [6]	93 mg/m³ [6]
CYCLOHEXANE 110-82-7		2016 mg/kg bw/day [4] [6]	700 mg/m3 [4] [6] 700 mg/m3 [5] [6] 700 mg/m3 [4] [7] 700 mg/m3 [5] [7]

[6] Long term.

Derived No Effect Level (DNEL) - General Public:

Chemical name	Oral	Dermal	Inhalation
HYDROCARBONS, C6, N-ALKANES, ISOALKANES, CYCLICS, N-HEXANE RICH	6 mg/kg/day [6]	7 mg/kg/day [6]	20 mg/m³ [6]
CYCLOHEXANE 110-82-7	59.4 mg/kg bw/day [4] [6]	1186 mg/kg bw/day [4] [6]	206 mg/m3 [4] [6] 206 mg/m3 [5] [6] 412 mg/m3 [4] [7] 412 mg/m3 [5] [7]

[6] Long term.

Predicted No Effect Concentration (PNEC): No information available.

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Soil	Food chain
CYCLOHEXANE 110-82-7	0.0447 mg/L		0.00447 mg/L		

[cont…]

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
CYCLOHEXANE 110-82-7	3.6 mg/kg	0.36 mg/kg	3.24 mg/L	0.694 mg/kg	

Exposure controls:

Engineering controls: Ensure adequate ventilation. Ensure that eyewash stations and safety showers are close to the workstation location. Use explosion-proof ventilating equipment. Use engineering controls to keep exposures below the OEL or DNEL.

Personal protective equipment:

Eye/face protection: Tight sealing safety goggles. Use eye protection according to EN 166.

Hand protection: Wear suitable gloves. Impervious gloves. Gloves must conform to standard EN 374. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves.

Gloves			
Duration of contact	**PPE – Glove material**	**Glove thickness**	**Break through time**
Long term (repeated)	Nitrile rubber	0.3 mm	>8 hours

Skin and body protection: Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots. Clothing should include anti-static overalls, boots and gloves if there is a risk of ignition from static electricity.

Respiratory protection: In case of inadequate ventilation or when the product is heated, use suitable respiratory equipment with gas filter (type A2). EN 136/140/141/145/143/149.

General hygiene considerations: Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Remove contaminated clothing and protective equipment before entering eating areas. Ensure that eyewash stations and safety showers are close to the workstation location. Take off immediately all contaminated clothing and wash it before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state: Liquid

Appearance: Clear liquid

Colour: Colourless

Odour: Pungent.

Odour threshold: No information available

Property	Values	Remarks • Method
Melting point / freezing point:	< 20	No information available.
Initial boiling point and boiling range:	65 - 70°C	No information available.
Flammability:		No information available.
Flammability Limit in Air:		No information available.
Upper flammability or explosive limits:	8%	

[cont…]

Property	Values	Remarks • Method
Lower flammability or explosive limits: 1%		
Flash point:	< -20°C	CC (closed cup).
Autoignition temperature:	> 200°C	No information available.
Decomposition temperature:		No information available.
pH:		No information available.
pH (as aqueous solution):		No information available.
Kinematic viscosity:	0.4 - 0.7	@ 40°C.
Dynamic viscosity:		No information available.
Water solubility:	Insoluble in water	No information available.
Solubility(ies):		No information available.
Partition coefficient:	~ 4	No information available.
Vapour pressure:	19 - 50 kPa	No information available.
Relative density:	0.651 - 0.701 @ 15°C	No information available.
Bulk density:	650 - 700 kg/m³	No information available
Liquid density:	No information available	No information available
Relative vapour density:	>1	No information available.
Particle characteristics:		No information available.
Particle Size:	No information available	
Particle Size Distribution:	No information available	
Explosive properties:	No information available	
Oxidising properties:	No information available	

Other information:

Molecular weight: 86

10. STABILITY AND REACTIVITY

Reactivity: The following materials may react with the product: Oxidising agents.

Chemical stability:

Stability: Stable under normal conditions.

Explosion data:

Sensitivity to mechanical impact: None.

Sensitivity to static discharge: Yes.

Possibility of hazardous reactions: Vapours are heavier than air and may travel along the floor and in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember. Vapours may form explosive mixtures with air.

Conditions to avoid: Heat, flames and sparks. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges.

Incompatible materials: Oxidising agents.

Hazardous decomposition products: None under normal use conditions. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

[cont…]

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects:

Information on likely routes of exposure:

Product Information:

Inhalation: Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract. May cause drowsiness or dizziness.

Eye contact: May cause slight eye irritation.

Skin contact: Causes skin irritation.

Ingestion: Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Symptoms related to the physical, chemical and toxicological characteristics:

Symptoms: Difficulty in breathing. Coughing and/ or wheezing. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Causes skin irritation. May cause damage to organs through prolonged or repeated exposure. Risk of chemical pneumonia after aspiration. Suspected of damaging fertility.

Acute toxicity:

Numerical measures of toxicity: No information available.

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
HYDROCARBONS, C6, N-ALKANES, ISOALKANES, CYCLICS, N-HEXANE RICH	16751 mg/kg (Rat)	3350 mg/kg (Rabbit)	259 mg/l (Rat) 4h
CYCLOHEXANE	6240 mg/kg (Rat)	>2000 mg/kg (rabbit)	32.88 mg/L (Rat) 4h

Delayed and immediate effects as well as chronic effects from short and long-term exposure:

Skin corrosion/irritation: Causes skin irritation.

CYCLOHEXANE (110-82-7):

Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rabbit	Dermal			Mild skin irritant

Serious eye damage/eye irritation: May cause slight eye irritation.

CYCLOHEXANE (110-82-7):

Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rabbit	Eye			Mild eye irritation

Respiratory or skin sensitisation: Based on available data the classification criteria are not met.

Method	Species	Exposure route	Results
	Mouse	Dermal	Not a skin sensitiser

CYCLOHEXANE (110-82-7):

Method	Species	Exposure route	Results
	Guinea Pig	Dermal	Not a skin sensitiser

[cont…]

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

Component Information:

HYDROCARBONS, C6, N-ALKANES, ISOALKANES, CYCLICS, N-HEXANE RICH (-):

Method	Species	Results
	in vitro Bacteria	Negative
	In vitro Mammal	Negative

CYCLOHEXANE (110-82-7):

Method	Species	Results
OECD 471	in vitro	Negative
OECD 476	In vitro	Negative
OECD 476	In vitro	Negative

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

Component Information:

CYCLOHEXANE (110-82-7):

Method	Species	Results
	Rat	Negative

STOT - single exposure: May cause drowsiness or dizziness.

CYCLOHEXANE (110-82-7):

Method	Species	Exposure route	Effective dose	Exposure time	Results
	Human data and animal	Inhalation			May cause drowsiness or dizziness.
	Human data and animal	Inhalation			Based on available data, specific target organ toxicity is not expected after single oral, single inhalation, or single dermal exposure.
	Professional judgement	Oral			May cause drowsiness or dizziness.

STOT - repeated exposure: May cause damage to organs through prolonged or repeated exposure.

Component Information:

CYCLOHEXANE (110-82-7):

Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rat	Inhalation	NOAEL 24 mg/L	90 days	Not classified
	Rat	Inhalation	NOAEL 1.7 mg/L	90 days	Not classified
	Rabbit	Inhalation	NOAEL 2.7 mg/L	10 weeks	Not classified
	Mouse	Inhalation	NOAEL 24 mg/L	14 weeks	Not classified
	Rat	Inhalation	NOAEL 8.6 mg/L	30 weeks	Not classified

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

Other adverse effects: No information available.

[cont…]

12. ECOLOGICAL INFORMATION

Toxicity:

Ecotoxicity: Toxic to aquatic life with long lasting effects.

HYDROCARBONS, C6, N-ALKANES, ISOALKANES, CYCLICS, N-HEXANE RICH (-):

Method	Species	Endpoint type	Effective dose	Exposure time	Results
	Fish	LC50	13.4 mg/L	96 hours	
	Daphnia magna	EC50	23.3 mg/L	48 hours	
	Pseudokirchneriella subcapitata	EC50	55 mg/L	72 hours	
	Oncorhynchus mykiss (rainbow trout)	NOELR	2.99 mg/L	28 days	
	Daphnia magna	NOELR	5.22 mg/L	21 days	

CYCLOHEXANE (110-82-7):

Method	Species	Endpoint type	Effective dose	Exposure time	Results
	Bacteria toxicity	IC50	97 mg/L	96 hours	
OECD Test No. 203: Fish, Acute Toxicity Test	Fish	LC50	4.53 mg/L	48 hours	Toxic to aquatic life
OECD Test No. 202: Daphnia sp., Acute Immobilisation Test	Daphnia magna	EC50	0.9 mg/L	72 hours	Very toxic to aquatic life
OECD Test No. 201: Freshwater Algae and Cyanobacteria, Growth Inhibition Test	Algae	EC50	3.4 mg/L	28 days	Toxic to aquatic life

Persistence and degradability: Readily biodegradable.

HYDROCARBONS, C6, N-ALKANES, ISOALKANES, CYCLICS, N-HEXANE RICH (-):

Method	Exposure time	Value	Results
OECD Test No. 301F: Ready Biodegradability: Manometric Respirometry Test (TG 301 F)	28 days	Biodegradation 98%	Readily biodegradable

CYCLOHEXANE (110-82-7):

Method	Exposure time	Value	Results
OECD Test No. 301F: Ready Biodegradability: Manometric Respirometry Test (TG 301 F)	28 days	77% Biodegradation	Readily biodegradable

Bioaccumulative potential:

Bioaccumulation: May bioaccumulate

Bioconcentration factor (BCF): 501

Chemical name	Partition coefficient
CYCLOHEXANE	3.44

[cont…]

Mobility in soil: Not expected to adsorb on soil.

Results of PBT and vPvB assessment:

PBT and vPvB assessment: The product does not contain any substance(s) classified as PBT or vPvB.

Chemical name	PBT and vPvB assessment
HYDROCARBONS, C6, N-ALKANES, ISOALKANES, CYCLICS, N-HEXANE RICH	The substance is not PBT / vPvB
N-HEXANE	The substance is not PBT / vPvB
CYCLOHEXANE	The substance is not PBT / vPvB

Other adverse effects: No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods:

Waste from residues/unused products: Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

Contaminated packaging: Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

14. TRANSPORT INFORMATION

IATA:

UN number or ID number: UN1208
UN proper shipping name: HEXANES
Transport hazard class(es): 3
Packing group: II
Environmental hazards: Yes
Special precautions for user:
Special Provisions: None
ERG Code: 3H

IMDG:

UN number or ID number: UN1208
UN proper shipping name: HEXANES
Transport hazard class(es): 3
Packing group: II
Environmental hazards: Yes
Special precautions for user:
Special Provisions: None
EmS-No: F-E, S-D

Maritime transport in bulk according to IMO instruments: No information available

[cont…]

RID:

UN number or ID number:	UN1208
UN proper shipping name:	HEXANES
Transport hazard class(es):	3
Packing group:	II
Environmental hazards:	Yes
Special precautions for user:	
Special Provisions:	None
Classification code:	F1

ADR:

UN number or ID number:	UN1208
UN proper shipping name:	HEXANES
Transport hazard class(es):	3
Packing group:	II
Environmental hazards:	Yes
Special precautions for user:	
Special Provisions:	None
Classification code:	F1
Tunnel restriction code:	(D/E)

15. REGULATORY INFORMATION

Chemical safety assessment:

Chemical Safety Report: A Chemical Safety Assessment has been carried out for this substance.

Note: The regulatory information given above only indicates the principal regulations specifically Applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend: SVHC: Substances of Very High Concern for Authorisation:

Exposure controls/personal protection: TWA: TWA (time-weighted average)
STEL: STEL (Short Term Exposure Limit)
Ceiling: Maximum limit value
*: Skin designation
+: Sensitisers

Legal disclaimer: The information contained in this SDS does not constitute a risk assessment, and should not replace the user's own assessment of risks as required by other health and safety legislation. This advice is given by Nexchem Ltd who accept no legal liability for it except otherwise provided by law. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties.

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