

HEALTH & SAFETY DATA SHEET

TITLE 1 : Identification of the Substance / Preparation and Company

1.1. Identification of the preparation

Product form : Liquid
 Product Name : SHOWGEAR - HAZER FLUID - OIL BASED - CODE 60626 - CAN 5L
 Customs Code : 274101985

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

1.2.1. Relevant identified uses

Use of the substance / mixture: Liquid formulation used to produce an artificial hazer used in the entertainment events, shows, clubs, theaters - For Haze Machines working with compressor system.
 Professional use and general public use

1.2.2. Uses deprecated

No additional information available

1.3. Identification of the company

HIGHLITE INTERNATIONAL BV
 Vestastraat 2
 6468 EX - Kerkrade - NL
 Phone: +31 (0)45-5667701 - Email : sales@highlite.nl

1.4. Emergency Telephone Number

Country	Organisation/Company	Address	Emergency Number	Comments
France	ORFILA		+33 1 45 42 59 59	

TITLE 2 : Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) n° 1272/2008 (CLP) Not classified

Adverse physicochemical, huma health and environmental effects. No additional information available.

2.2. Label elements

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

2.3. Other Hazards

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

TITLE 3 : Composition / Information on ingredients

Product	Product Identifier	%	Classification according to Regulation EC No 1272/2008 (CLP)
White Mineral Oil / Parrafinum liquidum Codex24	(CAS Number) 8042-47-5 (CE Number) 232-455-8 (Reach n°): 01-2119487078-27	≥ 100	Not classified

Full text of H-phrases: see section 16

TITLE 4 : First Aid

4.1. Description of first aid measures

First-aid measures general :	This product is not considered to be hazardous.
First-aid measures after inhalation :	If you feel unwell, seek medical advice.
First-aid measures after skin contact :	Wash with soapy water.
First-aid measures after eye contact :	Rinse eyes with water as a precaution.
First-aid measures after ingestion :	This product is not considered to be hazardous. Get medical advice/attention if you feel unwell.

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.
 Symptoms/effects after inhalation : Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.
 Symptoms/effects after skin contact : Prolonged or repeated contact may cause skin to become dry.
 Symptoms/effects after eye contact : May cause slight irritation.

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

No data available.

A safety data sheet is not required for this product under Article 31 of REACH.

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TITLE 5 : Measures against Fire**5.1. Extinguishing Media**

Suitable extinguishing media :

Foam. Powder. Carbon dioxide. Water fog. Water spray. Sand.

Unsuitable extinguishing media :

Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products :

Toxic fumes may be released. Carbon dioxide. Carbon monoxide.

5.3. Advice for firefighters

Protection during firefighting :

Do not attempt to take action without suitable protective equipment.

Other information :

Prevent fire fighting water from entering the environment.

TITLE 6 : Measures Accidental Release**6.1. Personal precautions, protective equipment and emergency procedures**

General measures :

Spill area may be slippery. Evacuate area.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Precautions for environmental protection

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and materials for containment and cleaning

Methods for cleaning up :

Take up liquid spill into absorbent material

6.4. Reference to other titles

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

TITLE 7 : Handling and Storage**7.1. Precautions for safe handling**

Precautions for safe handling :

This product is not considered to be hazardous.

Hygiene measures :

Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

No additional information available

7.3. Specific end use

No additional information available

TITLE 8 : Exposure Controls / Personal Protection**8.1. Control Parameters**

White Mineral Oil (8042-47-5)	
DNEL / DMEL (workers)	
Long-term - systemic effects, inhalation	160mg/33

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station

Hand Protection :

Protective gloves

Eye Protection :

Safety glasses

Skin and Body Protection :

Wear suitable protective clothing

TITLE 9 : Physical and Chemical Properties**9.1. Basic physical and chemical properties Information**

Physical state

: Liquid

Appearance

: Transparent.

Colour

: Colourless.

Odour

: characteristic.

Odour threshold

: No data available

pH

: No data available

Relative evaporation rate (butylacetate=1)

: No data availableMelting point : ≤ -6 °C ISO 3016

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Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 170 °C DIN ISO 2592
Auto-ignition temperature	: No data available
Decomposition temperature	: > 350 °C
Flammability (solid, gas)	: No data available
Vapour pressure	: < 0.1 hPa
Relative vapour density at 20 °C	: No data available
Relative density	: 0.853 g/cm ³ DIN 51757
Solubility	: In water, material is partially soluble.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: ≥ 20.5 mm ² /s ASTM D 445
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other informations : No additional information available.

TITLE 10 : Stability and reactivity

10.1. Reactivity

The product is stable at normal handling and storage conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Stable under normal conditions.

10.4. Conditions to avoid

No additional information available.

10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide. fume.

TITLE 11 : Toxicological informations

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
LD 50 oral rat	: > 5000mg/kg
LD dermal rabbit	: > 2000 mg/kg
LC50 inhalation rat (Dust/Mist/ -mg/l/4h)	: > 5mg/l/4h
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Viscosity , kinematic	: ≥ 20.5 mm ² /s ASTM D 445

TITLE 12 : Ecological informations

12.1. Toxicity

LC50 fish 1	: > 1000mg/l 96h - leuciscus idus (golden orfe)
EC50 Daphnia 1	: > 100 mg/l 48h - daphnia magna
EC50 72h algae (1)	: > 100 mg/l 72h - pseudokirchneriella subcapitata
NOEC chronic fish	: > 1000mg:l 28d

12.2. Persistence - degradability : Not readily biodegradable

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12.3. Potential for bioaccumulation : No additional information available.**12.4. Mobility in soil** : No additional information available.**12.5. Results of PBT and vPvB**

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

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

12.6. Other adverse effects : No additional information available.**TITLE 13 : Considerations Disposal****13.1. Waste treatment methods**

Regional legislation (waste) : Disposal must be done according to official regulations.

European List of Waste (LoW) code : 15 01 06 - mixed packaging

TITLE 14 : Transport informations

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

ADR	IMDG	IATA	ADN	RID
14.1 UN Number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2 UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3 Transport hazard class (es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4 Packing Group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5 Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

14.6. Special precautions for user

Overland transport : Not regulated

Transport by sea : Not regulated

Air transport : Not regulated

Inland waterway transport : Not regulated

Rail transport : Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

TITLE 15 : Regulatory information**15.1. Regulations / legislation for the substance or mixture Safety, health and environment****15.1.1 EU-Regulations**

No REACH Annex XVII restrictions

White Mineral Oil / Paraffinum liquidum Codex Codex 24 is not on the REACH Candidate List

White Mineral Oil / Paraffinum liquidum Codex Codex 24 is not on the REACH Annex XIV List

White Mineral Oil / Paraffinum liquidum Codex Codex 24 is not subject to Regulation (EU) No 649/2012 of the European Parliament and the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

White Mineral Oil / Paraffinum liquidum Codex Codex 24 is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2 National-Regulations**Germany**

Water hazard class (WGK) : WGK 1, Slightly hazardous to water (Classification according to VwVwS, Annex 3; ID No. 434)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen : White Mineral Oil / Paraffinum liquidum Codex Codex 24 is listed

SZW-lijst van mutagene stoffen : White Mineral Oil / Paraffinum liquidum Codex Codex 24 is listed

NIET- limitatieve lijst van voor de voortplantinggiftige stoffen – Borstvoeding

NIET- limitatieve lijst van voor de voortplantinggiftige stoffen – Vruchtbaarheid

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NIET- limitatieve lijst van voor de voortplantinggiftige stoffen – Ontwikkeling

15.2. Chemical safety assessment

This substance is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

TITLE 16 : Other informations

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Data sources : This MSDS has been established with data of MSDS coming from upstream suppliers.

SDS EU (REACH Annex II)