

## HEALTH & SAFETY DATA SHEET

### TITLE 1 : Identification of the Substance / Preparation and Company

#### 1.1. Identification of the preparation

Product form : Liquid  
 Product Name : HAZER FLUID TRITON BLUE - PRO HAZER - OIL  
 BASED ( 1L, 5L, 20L, 25L, 200L)

#### 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

SFAT INDUSTRIE  
 6 Rue du Parc  
 71880 Chatenoy le Royal - France  
 T +33 (0) 385 900 660 - F +33 (0) 385 936 336  
 Email : contact@sfat.fr – Website : www.sfat.fr

#### 1.4. Emergency Telephone Number

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

### TITLE 2 : Hazards idendification

#### 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.

**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 available
Melting point	: ≤ -6 °C ISO 3016
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 calculé
Relative vapour density at 20 °C	: No data available
Relative density	: 0.853 g/cm3 DIN 51757
Solubility	: In water, material is partially soluble.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: ≥ 20.5 mm²/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 mm²/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

**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
<b>14.1 UN Number</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.2 UN proper shipping name</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.3 Transport hazard class (es)</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.4 Packing Group</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.5 Environmental hazards</b>				
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 / Parrafinum liquidum Codex Codex 24 is not on the REACH Candidate List

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

White Mineral Oil / Parrafinum 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 / Parrafinum liquidum Codex Codex 24 is not subject to Regulation (EU) No 2019/1021 of the European Parliament and 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. BlmSchV) : Is not subject of the Hazardous Incident Ordinance (12. BlmSchV)

**Netherlands**

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

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

NIET- limitatieve lijst van voor de voortplantingsgiftige stoffen – Borstvoeding

NIET- limitatieve lijst van voor de voortplantingsgiftige stoffen – Vruchtbareheid

NIET- limitatieve lijst van voor de voortplantingsgiftige 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**

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

This Product Safety Information Sheet has been created on a voluntary basis

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

SDS EU (REACH Annex II)