

<u>Safety Data Sheet</u> According to Regulation (EC) No. 2020/878

Version : 8 Issue date : 03/11/2023

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

#### 1.1 - Product identifier

Trade Polymold SM40

name/designation

Product-type Mixture

UFI: P78S-M4GV-1A9P-VSG3

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

1.3 - Details of the supplier of the safety data sheet

ORRION CHEMICALS ORGAFORM Le Pressoir Vert - 45400 SEMOY - FRANCE

45400 SEMOY France

Relevant identified uses

Telephone: +33 (0)2 38 61 81 00 Website www.oc-orgaform.com/en/Email: contact@oc-orgaform.com

#### 1.4 - Emergency telephone number

- National Poisons Information Service Phone +44 121 507 4123 United Kingdom

#### **SECTION 2: Hazards identification**

#### 2.1 - Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Flam. Liq. 2	Flammable liquid and vapour Category 2	
Skin Irrit. 2	Irritation, Category 2	
STOT SE 3 (H336)	STOT-single exposure - Category 3 (H336)	
Asp. Tox. 1	Aspiration hazard - Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2	

#### 2.2 - Label elements

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

Contains: Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics (CAS No.: ) | Hydrocarbures, C7, n-alcanes, isoalcanes, cycliques (CAS No.: 64742-49-0) | Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics (CAS No.: )

Signal word : Danger

Hazard pictograms









- Lubricants, greases, release agents

#### Hazard statements

H225	Highly flammable liquid and vapour
------	------------------------------------

06/11/2023 - Anglais 1/14



<u>Safety Data Sheet</u> According to Regulation (EC) No. 2020/878

Version: 8 Issue date : 03/11/2023

H304	May be fatal if swallowed and enters airways	
H315	Causes skin irritation	
H336	May cause drowsiness or dizziness	
H411	Toxic to aquatic life with long lasting effects	

#### Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243	Take action to prevent static discharges.
P261	Avoid breathing gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P302+P352	IF ON SKIN: Wash with plenty of water and soap.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
EUH-phrases	
EUH066	Repeated exposure may cause skin dryness or cracking

#### 2.3 - Other hazards

PBT-substance.

- The substances in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.

Other hazards which do not result in classification - The substances in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.

### **SECTION 3: Composition / information on ingredients**

#### 3.1 - Substances

#### Not applicable

#### 3.2 - Mixtures

Chemical name	No	%	Class(es)	Specific concentration limit
Hydrocarbures, C7, n- alcanes, isoalcanes, cycliques	CAS No.: 64742-49-0 Index No.: 649-328-00-1 EC No.: 265-151-9 REACH No.: 01- 2119475515-33	>= 50 - <= 100	Aquatic Chronic 2 - H411 Asp. Tox. 1 - H304 Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 STOT SE 3 (H336) - H336	Not applicable
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics	CAS No. : Index No. : EC No. : 920-750-0 REACH No. : 01- 2119473851-33	>= 25 - <= 50	Aquatic Chronic 2 - H411 Asp. Tox. 1 - H304 Flam. Liq. 2 - H225 STOT SE 3 (H336) - H336	Not applicable
Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics	CAS No. : Index No. : EC No. : 927-241-2 REACH No. : 01- 2119471843-32	>= 1 - <= 10	Aquatic Chronic 3 - H412 Asp. Tox. 1 - H304 Flam. Liq. 3 - H226 STOT SE 3 (H336) - H336	Not applicable

### **SECTION 4: First aid measures**

### 4.1 - Description of first aid measures

06/11/2023 - Anglais 2/14



<u>Safety Data Sheet</u> According to Regulation (EC) No. 2020/878

Version: 8 Issue date: 03/11/2023

Following inhalation Following skin contact	<ul> <li>Provide fresh air.</li> <li>After contact with skin, wash immediately with plenty of water and soap.</li> </ul>
After eye contact	- Rinse immediately carefully and thoroughly with eye-bath or water.
After ingestion	<ul><li>Do NOT induce vomiting.</li><li>Give nothing to eat or drink.</li><li>When in doubt or if symptoms are observed, get medical advice.</li></ul>
4.2 - Most important symptoms and effects, b	ooth acute and delayed
Symptoms and effects - Following inhalation	<ul><li>- Headache. Nausea. Vomiting.</li><li>- May cause drowsiness or dizziness.</li></ul>
Symptoms and effects - Following skin contact	- May cause skin irritation.
Symptoms and effects - After eye contact	- No information available.
Symptoms and effects - After ingestion	- Ingestion causes nausea, weakness and central nervous system effects.

### 4.3 - Indication of any immediate medical attention and special treatment needed

- If swallowed, the product may be aspirated into the lungs and cause chemical pneumonia. Treat accordingly

Headache. Nausea. Vomiting.May cause drowsiness or dizziness.

### **SECTION 5: Firefighting measures**

#### 5.1 - Extinguishing media

Suitable extinguishing media	<ul><li>- ABC-powder</li><li>- Carbon dioxide (CO2)</li><li>- Foam</li></ul>
Unsuitable extinguishing media	- Strong water jet

### 5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture	- The vapour is heavier than air and may travel along the ground; distant ignition possible.
Hazardous decomposition products	<ul><li>Hazardous combustion products</li><li>Carbon dioxide (CO2)</li><li>Carbon monoxide</li></ul>

### 5.3 - Advice for firefighters

- Wear a self-contained breathing apparatus and chemical protective clothing.
- Do not allow run-off from fire-fighting to enter drains or water courses.
- Move undamaged containers from immediate hazard area if it can be done safely.

06/11/2023 - Anglais 3/14



Version: 8

<u>Safety Data Sheet</u> According to Regulation (EC) No. 2020/878 Issue date : 03/11/2023

#### **SECTION 6: Accidental release measures**

#### 6.1 - Personal precautions, protective equipment and emergency procedures

or reservation productions, protection	o equipment and emergency procedures
For non-emergency personnel	<ul><li>Remove all sources of ignition.</li><li>Personal protection equipment: see section 8</li><li>Provide adequate ventilation.</li></ul>
For emergency responders	<ul> <li>Wear protective gloves and protective clothing.</li> <li>Wear breathing apparatus if exposed to vapours/dusts/aerosols.</li> </ul>
	<ul><li>Remove all sources of ignition.</li><li>Wear personal protection equipment (refer to section 8).</li></ul>

### 6.2 - Environmental precautions

- Do not allow to enter into soil/subsoil.
- Do not allow to enter into surface water or drains.
- Do not allow to enter into surface water or drains.
- Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

### 6.3 - Methods and material for containment and cleaning up

Methods and material for containment	<ul><li>Stop leak if safe to do so.</li><li>In case of leakage, eliminate all ignition sources.</li><li>Soak up inert absorbent and dispose as waste requiring special attention.</li></ul>
Methods and material for cleaning up	<ul> <li>Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).</li> <li>Ventilate affected area.</li> </ul>
Inappropriate techniques	- No information available.
6.4 - Reference to other sections	
<ul><li>Disposal: see section 13</li><li>Personal protection equipment: see section 8</li><li>Safe handling: see section 7</li></ul>	

### **SECTION 7: Handling and storage**

### 7.1 - Precautions for safe handling

Recommendation	<ul> <li>When hot, product develops flammable vapours.</li> <li>Provide earthing of containers, equipment, pumps and ventilation facilities.</li> <li>Provide adequate ventilation as well as local exhaustion at</li> </ul>
	critical locations.  - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  - Avoid:Skin contact
Advices on general occupational hygiene	<ul><li>Avoid contact with skin, eyes and clothes.</li><li>Wash hands before breaks and after work.</li></ul>

06/11/2023 - Anglais 4/14



<u>Safety Data Sheet</u> According to Regulation (EC) No. 2020/878

Version: 8 Issue date: 03/11/2023

- When using do not eat, drink, smoke, sniff.

### 7.2 - Conditions for safe storage, including any incompatibilities

- Ensure adequate ventilation of the storage area.
- Protect against: Heat
- Recommended storage temperature: 5 35°C

### 7.3 - Specific end use(s)

- Observe technical data sheet.

### **SECTION 8: Exposure controls/personal protection**

### 8.1 - Control parameters

- Does not contain substances above concentration limits fixing an occupational exposure limit.

#### DNEL / PNEC

Hydrocarbons, C9-C10, n-alkanes, iso	palkanes, cyclics, <2% aromatics		
Туре	Value	User	Effect
DNEL long-term oral (repeated)	46 mg/kg bw/day	Consumers	Systemic
DNEL long-term inhalative	871 mg/m <sup>3</sup>	Workers	Systemic
DNEL long-term inhalative	185 mg/m³	Consumers	Systemic
DNEL long-term dermal	46 mg/kg bw/day	Consumers	Systemic
DNEL long-term dermal	77 mg/kg bw/day	Workers	Systemic
Hydrocarbures, C7, n-alcanes, isoalc	anes, cycliques (64742-49-0)		
Туре	Value	User	Effect
DNEL long-term oral (repeated)	149 mg/kg bw/day	Consumers	Systemic
DNEL acute inhalative	2085 mg/m <sup>3</sup>	Workers	Systemic

Туре	Value	User	Effect
DNEL long-term oral (repeated)	149 mg/kg bw/day	Consumers	Systemic
DNEL acute inhalative	2085 mg/m <sup>3</sup>	Workers	Systemic
DNEL long-term inhalative	447 mg/m³	Consumers	Systemic
DNEL long-term dermal	300 mg/kg bw/day	Workers	Systemic
DNEL long-term dermal	149 mg/kg bw/day	Consumers	Systemic

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics			
Туре	Value	User	Effect
DNEL long-term oral (repeated)	699 mg/kg bw/day	Consumers	Systemic
DNEL long-term inhalative	608 mg/m <sup>3</sup>	Consumers	Systemic
DNEL long-term inhalative	2035 mg/m <sup>3</sup>	Workers	Systemic
DNEL long-term dermal	699 mg/kg bw/day	Consumers	Systemic
DNEL long-term dermal	773 mg/kg bw/day	Workers	Systemic

### 8.2 - Exposure controls

### Appropriate engineering controls

- Emergency shower installed
- Provide eye shower and label its location conspicuously
- Provide adequate ventilation.

06/11/2023 - Anglais 5/14



<u>Safety Data Sheet</u> According to Regulation (EC) No. 2020/878

Individual protection measures, such as personal protective equipment

- In case of insufficient ventilation, wear appropriate respiratory equipment. Gas mask with filter type A (EN 136-140-405+A1; EN143 - 149)

- Gloves resistant to chemical products (according to standard NF EN 374 or equivalent). Nitrile rubber protective gloves. Breaking time (min): > 480. Material thickness: >= 0.38 mm

- Suitable eye protection: Eye glasses with side protection



Version: 8

Issue date : 03/11/2023

- Protective clothing NF EN 14605. Antistatic clothing. Safety shoes (EN 345-347)

Environmental exposure controls

- Avoid release to the environment.

### **SECTION 9: Physical and chemical properties**

### 9.1 - Information on basic physical and chemical properties

Colour         White         Odour         characteristic           Odour threshold         No data available           pH         No data available           Melting point         No data available           Freezing point         No data available           Boiling point         85 °C           Flash point         < 0 °C           Evaporation rate         No data available           flammability         No data available           Lower explosion limit         No data available           Upper explosion limit         No data available           Vapour pressure         No data available           Vapour density         No data available           Relative density         0.71-0.745           Density         No data available           Solubility (Water)         No data available           Solubility (Ethanol)         No data available           Solubility (Organic solvents)         No data available           Log KOC         No data available           Auto-ignition temperature         No data available           Evecomposition temperature         No data available           Kinematic viscosity         No data available           Dynamic viscosity         No data available	Physical state	Liquid	<u>Appearance</u>	Liquid
pH No data available Melting point No data available Freezing point No data available Boiling point 85 °C Flash point < 0 °C Evaporation rate No data available flammability No data available flammability No data available Upper explosion limit No data available Upper explosion limit No data available Upper explosion limit No data available Vapour pressure No data available Vapour density No data available Relative density No data available Relative density No data available Solubility (Water) No data available Solubility (Ethanol) No data available Solubility (Acetone) No data available Solubility (Organic solvents) No data available Log KOC No data available Auto-ignition temperature No data available Finematic viscosity No data available Kinematic viscosity No data available	Colour	White	<u>Odour</u>	characteristic
Melting point  Freezing point  Boiling point  Boili	Odour threshold		No data available	
Freezing point  Boiling point  Boiling point  Ro °C  Flash point  Ro o °C  Evaporation rate  No data available  flammability  No data available  Lower explosion limit  No data available  Upper explosion limit  No data available  Vapour pressure  No data available  Vapour density  No data available  Relative density  Density  No data available  Solubility (Water)  Solubility (Ethanol)  Solubility (Acetone)  Solubility (Organic solvents)  No data available  Log KOC  No data available	рН		No data available	
Boiling point 85 °C Flash point < 0 °C Evaporation rate No data available flammability No data available Upper explosion limit No data available Upper explosion limit No data available Upper explosion limit No data available Vapour pressure No data available Vapour density No data available Relative density No data available Solubility (Water) No data available Solubility (Ethanol) No data available Solubility (Acetone) No data available Solubility (Organic solvents) No data available Solubility (Organic solvents) No data available Log KOC No data available Auto-ignition temperature No data available Kinematic viscosity No data available Kinematic viscosity	Melting point		No data available	
Flash point < 0 °C Evaporation rate	Freezing point		No data available	
Evaporation rate flammability No data available Lower explosion limit No data available Upper explosion limit No data available Vapour pressure No data available Vapour density No data available Relative density O.71-0.745 Density No data available Solubility (Water) No data available Solubility (Ethanol) Solubility (Acetone) Solubility (Organic solvents) Log KOC No data available Auto-ignition temperature No data available Kinematic viscosity No data available Kinematic viscosity No data available No data available No data available	Boiling point		85 °C	
flammability  Lower explosion limit  No data available  Upper explosion limit  No data available  Vapour pressure  No data available  Vapour density  No data available  Relative density  Density  No data available  Solubility (Water)  Solubility (Ethanol)  Solubility (Acetone)  Solubility (Organic solvents)  Log KOC  No data available  No data available  Auto-ignition temperature  No data available  Kinematic viscosity  No data available	Flash point		< 0 °C	
Lower explosion limit  Upper explosion limit  No data available  Vapour pressure  No data available  Vapour density  No data available  Relative density  Density  No data available  Solubility (Water)  Solubility (Ethanol)  Solubility (Acetone)  Solubility (Organic solvents)  Log KOC  Auto-ignition temperature  No data available	Evaporation rate		No data available	
Upper explosion limit  Vapour pressure  No data available  Vapour density  No data available  Relative density  Density  No data available  Solubility (Water)  Solubility (Ethanol)  Solubility (Acetone)  Solubility (Organic solvents)  Log KOC  No data available	flammability		No data available	
Vapour pressureNo data availableVapour densityNo data availableRelative density0.71-0.745DensityNo data availableSolubility (Water)No data availableSolubility (Ethanol)No data availableSolubility (Acetone)No data availableSolubility (Organic solvents)No data availableLog KOCNo data availableAuto-ignition temperatureNo data availableDecomposition temperatureNo data availableKinematic viscosityNo data available	Lower explosion limit		No data available	
Vapour density  Relative density  Density  No data available  Solubility (Water)  Solubility (Ethanol)  Solubility (Acetone)  Solubility (Organic solvents)  Log KOC  Auto-ignition temperature  No data available	Upper explosion limit		No data available	
Relative density  Density  No data available  Solubility (Water)  Solubility (Ethanol)  Solubility (Acetone)  Solubility (Organic solvents)  Log KOC  No data available	Vapour pressure		No data available	
Density  Solubility (Water)  No data available  Solubility (Ethanol)  Solubility (Acetone)  Solubility (Organic solvents)  Log KOC  No data available  Auto-ignition temperature  Decomposition temperature  Kinematic viscosity  No data available	Vapour density		No data available	
Solubility (Water)  Solubility (Ethanol)  Solubility (Acetone)  Solubility (Organic solvents)  Log KOC  No data available	Relative density		0.71-0.745	
Solubility (Ethanol)  Solubility (Acetone)  Solubility (Organic solvents)  Log KOC  No data available	Density		No data available	
Solubility (Acetone)  Solubility (Organic solvents)  No data available  Log KOC  No data available  Auto-ignition temperature  Decomposition temperature  No data available	Solubility (Water)		No data available	
Solubility (Organic solvents)  Log KOC  No data available  Auto-ignition temperature  Decomposition temperature  No data available  No data available  Kinematic viscosity  No data available	Solubility (Ethanol)		No data available	
Log KOCNo data availableAuto-ignition temperatureNo data availableDecomposition temperatureNo data availableKinematic viscosityNo data available	Solubility (Acetone)		No data available	
Auto-ignition temperature  Decomposition temperature  No data available  No data available  Kinematic viscosity  No data available	Solubility (Organic solvents	)	No data available	
Decomposition temperature  No data available  Kinematic viscosity  No data available	Log KOC		No data available	
Kinematic viscosity No data available	Auto-ignition temperature		No data available	
	Decomposition temperature	9	No data available	
Dynamic viscosity No data available	Kinematic viscosity		No data available	
	Dynamic viscosity		No data available	

06/11/2023 - Anglais 6/14



Safety Data Sheet According to Regulation (EC) No. 2020/878

Version : 8 Issue date : 03/11/2023

#### Particle characteristics

Particle size	No data available
Dustiness	No data available
Specific surface area	No data available
Shape	No data available

#### 9.2 - Other information

VOC content	No data available
Minimum ignition energy	No data available
Conductivity	No data available

- No data available.

### **SECTION 10: Stability and reactivity**

#### 10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

### 10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

### 10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

#### 10.4 - Conditions to avoid

- electrostatic discharge
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### 10.5 - Incompatible materials

- Oxidising agent, strong

#### 10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.

### **SECTION 11: Toxicological information**

#### 11.1 - Information on hazard classes as defined in Regulation (EC) No 1272/2008

<u>Acute toxicity</u> - Not classified

Toxicity: Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available

06/11/2023 - Anglais 7/14



<u>Safety Data Sheet</u> According to Regulation (EC) No. 2020/878

Version : 8 Issue date : 03/11/2023

2020/878	LC50 inhalation vapours (rat)	No data available
	- No data available.	
Toxicity: Substances		
	Hydrocarbons, C9-C10, n-alkanes, isoall-	kanes, cyclics, <2% aromatics ()
	LD50 oral (rat)	> 5000 mg/kg
	LD50 dermal (rat)	> 5000 mg/kg
	LC50 inhalation (rat)	> 4951 ppmV
	Hydrocarbures, C7, n-alcanes, isoalcane	s, cycliques (64742-49-0)
	LD50 oral (rat)	> 5840 mg/kg
	LD50 dermal (rat)	> 2920 mg/kg
	LC50 inhalation (rat)	> 23300 ppmV
	Hydrocarbons, C7-C9, n-alkanes, isoalka	anes, cyclics ()
	LD50 oral (rat)	> 5820 mg/kg
	LD50 dermal (rat)	> 2920 mg/kg
	LC50 inhalation (rat)	> 23,3 ppmV
Skin corrosion/irritation	- Irritation, Category 2 - Causes skin irrita	ation
	- No data available.	
<u>Serious eye damage/eye</u> <u>irritation</u>	- Not classified	
	- No data available.	
Respiratory or skin sensitisation	- Not classified	
	- No data available.	
Germ cell mutagenicity	- Not classified	
	- No data available.	
<u>Carcinogenicity</u>	- Not classified	
	- No data available.	
Reproductive toxicity	- Not classified	
	- No data available.	
STOT-single exposure	<ul> <li>STOT-single exposure - Category 3 (H3 dizziness</li> </ul>	336) - May cause drowsiness or
	- No data available.	
STOT-repeated exposure	- Not classified	
	- No data available.	
Aspiration hazard	- Aspiration hazard - Category 1 - May be	e fatal if swallowed and enters airways
11.2 - Information on other	hazards	
- No information available.		

06/11/2023 - Anglais 8/14



<u>Safety Data Sheet</u> According to Regulation (EC) No. 2020/878

Version : 8 Issue date : 03/11/2023

## **SECTION 12: Ecological information**

### 12.1 - Toxicity

**Toxicity: Mixture** 

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

#### **Toxicity: Substances**

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics ()		
EC50 48 hr crustacea 22 mg/l < V < 46 mg/l		
LC50 96 hr fish	10 mg/l < V < 30 mg/l	
ErC50 algae	> 1000 mg/l	

Hydrocarbures, C7, n-alcanes, isoalcanes, cycliques (64742-49-0)	
EC50 48 hr crustacea	3 mg/l
LC50 96 hr fish	13,41 mg/l
ErC50 algae	6,3 mg/l
NOEC chronic fish	0,574 mg/l
NOEC chronic crustacea	1 mg/l
NOEC chronic algae	6,3 mg/l

### 12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No data available.

### 12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No data available.

### 12.4 - Mobility in soil

- No data available.

### 12.5 - Results of PBT and vPvB assessment

- The substances in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6 - Endocrine disrupting properties

06/11/2023 - Anglais 9/14



<u>Safety Data Sheet</u> According to Regulation (EC) No. 2020/878

Version: 8 Issue date: 03/11/2023

- This mixture does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### 12.7 - Other adverse effects

- No information available.

### **SECTION 13: Disposal considerations**

#### 13.1 - Waste treatment methods

Waste treatment methods	- Dispose of contents/container to an appropriate recycling or disposal facility.
Sewage disposal	<ul> <li>Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).</li> </ul>
Special precautions for waste treatment	- Do not allow to enter into surface water or drains.
Community or national or regional provisions	- Dispose of waste according to applicable legislation.

### **SECTION 14: Transport information**

#### 14.1 - UN number or ID number

 UN number (ADR)
 : UN1993

 UN number (IMDG)
 : UN1993

 UN number (IATA)
 : UN1993

#### 14.2 - UN proper shipping name

<u>UN proper shipping name</u> : FLAMMABLE LIQUID, N.O.S. (Hydrocarbures, C7, n-alcanes, isoalcanes,

(ADR) cycliques, Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics)

UN proper shipping name : FLAMMABLE LIQUID, N.O.S. (Hydrocarbures, C7, n-alcanes, isoalcanes,

(IMDG) cycliques, Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics)

<u>UN proper shipping name</u> : FLAMMABLE LIQUID, N.O.S. (Hydrocarbures, C7, n-alcanes, isoalcanes,

(IATA) cycliques, Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics)

3

#### 14.3 - Transport hazard class(es)

ADR Transport hazard : 3

class(es)

ADR Classification code: : F1

**Pictograms** 



Transport hazard class(es) :

(IMDG)

06/11/2023 - Anglais 10/14



Safety Data Sheet According to Regulation (EC) No. 2020/878

Version : 8 Issue date : 03/11/2023

### **Pictograms**





Transport hazard class(es) : 3

(IATA)

**Pictograms** 





### 14.4 - Packing group

Packing group:IIPacking group (IMDG):IIPacking group (IATA):II

#### 14.5 - Environmental hazards

Environmental hazards : Yes.

Marine pollutant : Hazardous to the aquatic environment - Aquatic Chronic 2

### 14.6 - Special precautions for user

**ADR** 

ADR Classification code: : F1

ADR Special provisions : 274+601+640D

ADR Limited quantity (LQ) : 1L
ADR Excepted quantities : E2

ADR Packing instructions : P001 IBC02 R001

ADR Special packing provisions

<u>ADR Mixed packing provisions</u> : MP19
Instructions for portable tanks and bulk containers : T7

Special provisions for portable tanks and bulk containers : TP1 TP8 TP28

ADR tank code : LGBF

ADR tanks special provisions

Vehicle for tank carriage:FLADR Transport category:2

06/11/2023 - Anglais 11/14



Safety Data Sheet
According to Regulation (EC) No.
2020/878

Version: 8 Issue date: 03/11/2023

ADR Tunnel restriction code : D/E

ADR Special provisions loading, unloading and handling

Special provisions - Packages :

Special provisions - Bulk

<u>Special provisions - Operation</u> : S2 S20 ADR Hazard identification number (Kemler No.) : 33

ADA Hazard identification number (Kemier No.)

<u>IMDG</u>

Special provisions: 274Limited quantity (LQ): 1 LExcepted quantities: E2Packing instructions: P001

Special packing provisions

IBC instruction(s) : IBC02

IBC provisions

Instructions for portable tanks and bulk containers : T7

<u>Special provisions for portable tanks and bulk containers</u> : TP1 TP28 TP8

EmS codes : F-E, S-E Stowage and handling : Category B

Segregation

Properties and observations :

**IATA** 

PCA - Excepted quantities E2 PCA - Limited Quantity - Packing Instructions Y341 PCA - Limited Quantity - Maximum Net Quantity per Package 1L PCA - Packing Instructions 353 PCA - Maximum Net Quantity per Package 5L **CAO - Packing Instructions** 364 CAO - Maximum Net Quantity per Package 60L **Special Provisions A3 ERG Code** 3H

14.7 - Maritime transport in bulk according to IMO instruments

#### **SECTION 15: Regulatory information**

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

Substances REACH None

<u>candidates</u>

<u>Substances Annex XIV</u> None <u>Substances Annex XVII</u> None

VOC content No data available

- Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]

15.2 - Chemical Safety Assessment

06/11/2023 - Anglais 12/14



Safety Data Sheet According to Regulation (EC) No. 2020/878

Version: 8 Issue date: 03/11/2023

out for the product

Chemical safety assessment carried - A chemical safety assessment has not been carried out for this mixture.

#### **SECTION 16: Other information**

#### SDS versions

Version	Issue date	Author	Description of the amendments
8	03/11/2023	Orrion Chemicals Orgaform	Format

#### Abbreviations and acronyms

- ADR: Accord relatif au transport international des marchandises dangereuses par route
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- DOT: US Department of Transportation
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substance
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- IATA: International Air Transport Association
- IMDG: International Maritime Code for Dangerous Goods
- PBT: Persistent, Bioaccumulative and Toxic
- SVHC: Substances of Very High Concern
- Air transport (ICAO-TI/IATA-DGR)
- vPvB: very Persistent and very Bioaccumulative

#### Texts of the regulatory sentences

Acute Tox. 2 Inhalation	Acute toxicity (inhalative) - Category 2
Acute Tox. 3 Dermal	Acute toxicity (dermal) - Category 3
Acute Tox. 3 Oral	Acute toxicity (oral) - Category 3
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Aquatic Chronic 3
Asp. Tox. 1	Aspiration hazard - Category 1
Eye Irrit. 2	Eye irritation - Category 2
Flam. Liq. 2	Flammable liquid and vapour Category 2
Flam. Liq. 3	Flammable liquid and vapour Category 3
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H301	Toxic if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H330	Fatal if inhaled

06/11/2023 - Anglais 13/14



STOT-single exposure - Category 3 (H336)

<u>Safety Data Sheet</u> According to Regulation (EC) No. 2020/878

STOT SE 3

(H336)

H336 May cause drowsiness or dizziness
H370 Causes damage to organs
H411 Toxic to aquatic life with long lasting effects
H412 Harmful to aquatic life with long lasting effects
Skin Irrit. 2 Irritation, Category 2
STOT SE 1 STOT-single exposure - Category 1

Version : 8 Issue date : 03/11/2023

06/11/2023 - Anglais 14/14