

# SAFETY DATA SHEET

According to directive 1907/2006/EC, 2020/878  
Version 6.0 Revision date: 25-11-2022  
Trade name: Paraffin granules 54-56, Paraffin slabs 54-56

Page: Page 1 from 12  
Print date: 12-1-2023

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

### **1.1 Product identification:**

Product name: Paraffin granules 54-56, Paraffin slabs 54-56

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

Uses: Industrial uses: Formulation & (re)packaging of substances and mixtures, Applications in coatings, Use as binders and release agents, Production and processing of rubber, Processing of polymers, Lubricants, Functional fluids, Use in laboratories  
Professional uses: Applications in coatings, Use in agrochemicals, Road and construction applications, Use of fuels, Lubricants, Functional fluids, Use as binders and release agents, Processing of polymers, Use in laboratories, Production & use of explosives  
Consumer uses: Applications in coatings, Use in agrochemicals, Use of fuels, Lubricants, Functional fluids, Use in cosmetics/personal care products, perfumes and colognes  
Uses advised against: None known.

### **1.3 Details of the supplier of the safety data sheet:**

Responsible distributor : ASSYST bvba / A.S.O.W. bvba  
Hellegatstraat 13a  
2590 Berlaar  
Belgium  
Tel: +32 495 50 61 14 / +32 496 83 70 27  
Website: [www.assyst.org](http://www.assyst.org) / [www.artsuppliesonweb.com](http://www.artsuppliesonweb.com)  
Email: [ao@assyst.org](mailto:ao@assyst.org) / [vera.opsommer@assyst.org](mailto:vera.opsommer@assyst.org)

### **1.4 Emergency phone number:**

For Belgium: Call the **Poison Control Center (070 245 245 - free)**, if not available: **02 264 96 30** (normal rate) or your doctor. In life-threatening situations, always call the European emergency number **112**.  
NHS 24 Direct For help from a GP, visit your GP surgery's website, use an online service to contact your GP, or call the surgery. **For urgent medical help**, use the NHS 111 online service, or **call 111** if you are unable to get help online. **For life-threatening emergencies, call 999** for an ambulance. There is more information about getting medical help on the NHS website.

## **SECTION 2: Identification of hazards**

### **2.1 Classification of the substance or mixture:**

**Classification according to directive (EC) No 1272/2008 and its amendments.**

The product is not classified as hazardous according to CLP Regulation (EC) No 1272/2008.

### **2.2 Labelling elements:**

**Labelling according to regulation (EC) No 1272/2008 [CLP/GHS]:**

No specific labelling is required for this substance.

### **2.3 Other hazards:**

Do not allow product to enter the environment uncontrolled.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, Annex XIII.

Product does not contain any SVHC substances (listed) > 0.1% according to Regulation (EC) No 1907/2006 §59 (REACH).

According to directive 1907/2006/EC, 2020/878  
Version 6.0 Revision date: 25-11-2022  
Trade name: Paraffin granules 54-56, Paraffin slabs 54-56

Page: Page 2 from 12  
Print date: 12-1-2023

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

### **3.1 Substances:**

#### **Chemical description:**

Mixture of paraffinic hydrocarbons

#### **Hazardous ingredients:**

None (according to Regulation (EC) No 1907/2006 (REACH)).

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

### **4.1 Description of first-aid measures:**

#### **General advice**

If something is spilt, it makes the surface smooth.

#### **When inhaled**

In case there are symptoms due to inhalation of fumes, mist or vapour from the product:

Take the victim to a quiet and well-ventilated place as soon as it is safe.

Consult a doctor if breathing remains difficult.

If the victim is unconscious and not breathing: Ensure that breathing is not impeded and have trained personnel give artificial respiration.

If necessary, give external chest compressions and consult a doctor.

If the victim is unconscious and if the victim is breathing, place in the stable side position.

Administer oxygen if needed.

Inhalation is unlikely due to the low vapour pressure of the substance at ambient temperature.

Symptoms: none expected at ambient temperature.

Inhalation of smoke or oil mist at high temperatures may cause respiratory tract irritation.

#### **On contact with skin**

Remove and safely dispose of contaminated clothing and shoes.

Consult a doctor if skin irritation, swelling or redness spreads and persists.

Do not put ice on the burn.

Carefully remove non-adhesive garments.

Try NOT to remove clothing sticking to the burnt skin, but cut around these parts.

For minor thermal burns, cool the burn.

Hold the burnt area under cold running water for at least five minutes, or until the pain subsides.

Hypothermia of the body should be avoided.

Always consult a doctor in case of severe burns.

Wash the affected area with soap and water.

May cause burns in case of contact with product at high temperature.

Symptoms: dry skin, irritation in case of repeated or prolonged exposure.

#### **On contact with eyes**

If hot product splashes into the eye, immediately cool the eye to expel the heat with cold running water for at least 5 minutes.

Seek medical attention from a specialist for the victim immediately.

Rinse gently with water for a few minutes.

Remove any contact lenses if easy.

Keep rinsing.

Symptoms: mild irritation.

May cause burns in case of contact with product at high temperature.

#### **If swallowed**

Do not give an unconscious person anything by mouth.

Do not induce vomiting. Consult a doctor.

Symptoms: few or no symptoms are expected.

If so, this can lead to nausea and diarrhoea.

### **4.2 Main acute and delayed symptoms and effects:**

Persons with lung disease may be more susceptible to the effects of exposure.

According to directive 1907/2006/EC, 2020/878  
Version 6.0 Revision date: 25-11-2022  
Trade name: Paraffin granules 54-56, Paraffin slabs 54-56

Page: Page 3 from 12  
Print date: 12-1-2023

When using high-pressure equipment, the product can be injected.

#### 4.3 Indication of immediate medical attention and special treatment required:

Notes to physician: Check breathing and pulse rate.

Treatment should be symptomatic to mitigate the effects.

### **SECTION 5: Fire-fighting measures**

#### 5.1 Extinguishing media:

##### **Suitable extinguishing agents**

Foam (trained personnel only).

Water spray (trained personnel only).

Dry chemical powder.

Carbon dioxide (CO<sub>2</sub>).

Other inert gases (subject to regulations).

Sand or earth.

##### **Unsuitable extinguishing agents**

Do not use direct water jets on the burning product; they may cause splashing and spread the fire.

Simultaneous use of foam and water on the same surface should be avoided as the water degrades the foam.

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

Incomplete combustion is likely to cause a complex mixture of airborne solid and liquid particles, gases, including carbon monoxide, unidentified organic and inorganic compounds.

#### 5.3 Advice for firefighters:

##### **Special protection in firefighting:**

In case of a large fire in closed or poorly ventilated areas, wear fire-resistant protective clothing and self-contained breathing apparatus with a positive-pressure full-face mask.

### **SECTION 6: Measures in case of accidental release of the substance or mixture**

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

##### **General information:**

Keep away from sources of ignition - No smoking.

Risk of slipping if the product runs out or spills.

Ensure good ventilation in buildings and confined spaces.

Keep uninvolved personnel away from the spill area.

Alert emergency responders.

If necessary, notify relevant authorities in accordance with all applicable regulations.

##### **For persons other than emergency services:**

Work helmet.

Anti-static non-slip safety shoes or boots.

If little spill: Ordinary antistatic work clothes are usually sufficient.

If there is a lot of spillage: full body suit made of a chemical-resistant and anti-static material.

Work gloves, which are sufficiently chemical-resistant, especially against aromatic hydrocarbons.

Gloves made of PVA are not waterproof and are not suitable for emergencies.

Goggles and/or face protection, if splash or eye contact is possible or expected.

If the situation cannot be fully assessed or a lack of oxygen is possible, only self-contained breathing apparatus should be used.

Respiratory protection: A half- or full-face covering respirator with combined dust/organic vapour filter(s) or a self-contained respirator may be used according to the extent of what has spilled and the predictable degree of exposure.

##### **For emergency services:**

Use personal protective equipment (see section 8).

#### 6.2 Environmental precautions:

Product in molten form: Prevent product from entering sewers, rivers or other waters.

Hardened product can clog drains and sewers.

According to directive 1907/2006/EC, 2020/878  
Version 6.0 Revision date: 25-11-2022  
Trade name: Paraffin granules 54-56, Paraffin slabs 54-56

Page: Page 4 from 12  
Print date: 12-1-2023

## 6.3 Methods and materials for containment and cleaning:

### **For containment:**

Stop or contain leakage at source, if possible without risk.

### **For cleaning:**

In case of discharge into water, the product will quickly cool down and become solid.

Collect the hardened product using appropriate means. (e.g. shovels).

Collect the released product by appropriate means.

Take the collected product and other contaminated materials to appropriate containers for recovery or safe disposal.

Except in the case of minor spills: The feasibility of actions should always be assessed and explained, if possible, by a trained competent person responsible for managing the emergency.

If possible, large discharges into the open sea should be contained by floating barrage belts or other mechanical means.

If this is not possible, dam the spread of what has spilled and collect the solid product by scooping it off or by other suitable mechanical means.

In case of soil contamination, remove and treat contaminated soil in accordance with local regulations.

### **Other information:**

Dust clouds may pose an explosion hazard.

Recommended measures are based on the most likely spill scenarios for this material.

Local conditions (wind, air temperature, direction and speed of waves/currents) can significantly influence the choice of appropriate actions.

Therefore, if necessary, the advice of local experts should be sought.

Local regulations may also prescribe or limit actions to be taken.

## 6.4 Reference to other sections:

No information is available.

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

### 7.1 Precautions for safe handling of the substance or mixture:

#### **Safe handling advice:**

Avoid contact with the hot product.

Precautions should be taken to avoid burns when handling a hot product.

Avoid discharge into the environment.

Avoid splashing when filling bulk volumes when working with a hot liquid product.

Risk of slipping if the product runs out or spills.

Take precautions against static electricity.

Use appropriate personal protective equipment as required.

#### **Notes on protection against fire and explosion:**

Keep away from sources of ignition - No smoking.

#### **Advice on general occupational hygiene:**

Before breaks and after finishing work wash hands and face thoroughly, shower if necessary.

Use skin care products after work.

Do not carry cleaning rags soaked with the product in trouser pockets.

In the workplace, do not eat, drink, smoke or sniff.

Keep away from food and drink.

### 7.2 Conditions for safe storage, including incompatibilities:

#### **Requirements for storage rooms and vessels:**

If the product comes in containers: Store only in the original container or in a container suitable for this type of product.

Storage area layout, tank design, equipment and operating procedures must comply with relevant European, national or local legislation.

The internal structure of storage tanks should only be cleaned, inspected and maintained by properly equipped and authorised personnel as stipulated by national, local or company regulations.

# SAFETY DATA SHEET

According to directive 1907/2006/EC, 2020/878  
Version 6.0 Revision date: 25-11-2022  
Trade name: Paraffin granules 54-56, Paraffin slabs 54-56

Page: Page 5 from 12  
Print date: 12-1-2023

Some synthetic materials are not suitable for holders or the inner lining of holders, depending on the material specification and intended use.

Compatibility should be checked with the manufacturer.

Protect drain pipes from spills and make sure melted material does not enter them, as this can lead to a blockage of the chiller.

Liquids: Recommended materials for containers, or the inner lining of containers: mild steel, stainless steel.

Recommended materials: crushboard boxes.

Keep containers tightly closed and correctly labelled.

#### Information concerns storage with other substances or preparations:

Store products away from oxidising agents.

#### Details of storage conditions:

Empty containers may contain flammable product residues.

Do not weld, solder, pierce, cut or burn empty containers unless they have been thoroughly cleaned.

#### Fire rating:

B

#### 7.3 Specific end use:

Make sure good housekeeping measures are in place.

## SECTION 8: Exposure controls/personal protection measures

### 8.1 Control parameters:

#### Occupational exposure limits:

CAS No.	Name of the agents	ppm	mg/m <sup>3</sup>	F/m <sup>3</sup>	Category	Origin
8002-74-2	Paraffin wax (smoke)	-	2		8 h	

#### Additional advice on limit values:

Recommendation; workplace limit value: 2 mg/m<sup>3</sup> (Limit value type (country of origin): TLV (USA))

Control procedures should be chosen in accordance with the instructions determined by national authorities or labour contracts.

In the absence of such evidence, direct exposure to smoke/dust can be determined via active air sampling of the personal breathing space (e.g. NIOSH method 5042, UK HSE MDHS 14/3).

Some data, obtained through the same procedure, may be compared.

### 8.2 Exposure control measures:

#### Appropriate technical measures

Material, treated at elevated temperature, may cause thermal burns on contact with the molten product.

Wax can give off irritating/flammable fumes if heated to close to boiling point.

Although these are unlikely to pose a major health hazard, to avoid respiratory irritation, exposure via inhalation should be minimised by performing the job properly and ensuring good ventilation in work areas.

Storage and handling temperatures should be kept as low as possible to limit the production of smoke.

Limit exposure to smoke.

When the hot product is handled in confined spaces, effective local ventilation should be provided.

Do not enter empty storage tanks until sufficient oxygen is present.

#### Individual protection measures, such as personal protective equipment

##### Eye/face protection:

Hot/melted product: If splashing is likely, full head protection (face shield and/or goggles) should be used.

Product at ambient temperature (dust): safety glasses.

##### Hand protection:

When handling chemical work materials, gloves that protect against chemicals with CE mark including the four-digit control number may be worn.

Protective gloves against chemicals should be selected in their design depending on the concentration of the hazardous and quantity specifically for the workplace.

It is recommended to check with the glove manufacturer about the resistance to chemicals of the above-mentioned special-use protective gloves.

##### Suitable material:

According to directive 1907/2006/EC, 2020/878  
Version 6.0 Revision date: 25-11-2022  
Trade name: Paraffin granules 54-56, Paraffin slabs 54-56

Page: Page 6 from 12  
Print date: 12-1-2023

NBR (nitrile rubber), CR (polychloroprene, chloroprene rubber), FKM (fluorocarbon rubber) EU Identification number: 5-6, Category 2 (EN 388)

Hot/melted product:

Heat-resistant gloves with long cuffs or long gloves.

Product at ambient temperature (dust):

Wear suitable gloves (in accordance with EN374).

Gloves should be inspected regularly and replaced in case of wear, perforations or contamination.

**Skin protection:**

Hot/melted product:

Wear protective clothing when working with hot material: heat-resistant overalls (with trouser legs over shoes and sleeves over glove cuffs), heat-resistant non-slip shoes (e.g. leather).

Product at ambient temperature (dust):

Long-sleeved overalls, work boots.

Overalls should be removed at the end of the shift and cleaned to avoid, that the product gets on clothing or underwear.

During loading/unloading:

Wear a safety helmet, if necessary with an integrated full-face visor.

In case of a hot/melted product:

With an integrated full screen.

**Respiratory protection:**

Aerosol or mist formation:

Filter device (full-face mask or mouthpiece assembly) with filter: A2, A2/P2, ABEK.

If necessary, approved respiratory protective equipment should be used when working in confined spaces with the hot product: closed face mask with filter element type 'A' or self-contained breathing apparatus.

Approved respiratory protective equipment must be used when working with the product in confined spaces: full face mask with a particle filter, providing adequate protection against the dust present.

If exposure levels cannot be adequately determined or estimated, or oxygen deficiency is possible, only self-contained breathing apparatus should be used.

**Thermal hazards:**

Wear protective clothing when working with hot material: heat-resistant overalls (with trouser legs over shoes and sleeves over glove cuffs), heat-resistant non-slip shoes (e.g. leather).

**SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties:

Physical state:	solid
Colour:	white
Odour:	odourless
Melting point/freezing point:	No information available.
Boiling point or initial boiling point and boiling range:	No information available.

**Flammability**

Solid/liquid:	Not applicable.
gas:	Not applicable.
Lower explosion limit:	No information available.
Upper explosion limit:	No information available.
Flash point:	>200°C DIN/ISO 2592
Self-ignition temperature:	No information available.
Decomposition temperature:	Not determined.
pH:	Not determined.
Viscosity / kinematic (at 100°C):	3.8 mm <sup>2</sup> /s DIN 51562
Water solubility:	Practically insoluble
Solubility in other solvents:	Not determined.
Partition coefficient n-octanol/water:	2 - 6

According to directive 1907/2006/EC, 2020/878  
Version 6.0 Revision date: 25-11-2022  
Trade name: Paraffin granules 54-56, Paraffin slabs 54-56

Page: Page 7 from 12  
Print date: 12-1-2023

Vapour pressure:	Not determined.
Density (at 80°C):	0.770 g/cm <sup>3</sup> DIN 51757
Bulk density:	Not determined.
Relative vapour density:	No information available.
Particle characteristics:	Not applicable.

## 9.2. Other information

### **Information on physical hazard classes**

#### **Explosive properties**

The product is not: Explosive.

#### **Self-ignition temperature**

Fixed: No information is available.

Gas: No information is available.

Oxidising properties: No information is available.

#### **Other safety features**

Evaporation rate: No information available.

Solvent separation test: No information available.

Solvent content: No information is available.

Solids content: No information available.

Sublimation point: No information is available.

Softening point: No information available.

Pourpoint: No information is available.

Start-up point: > 54°C DIN ISO 2207

Viscosity / dynamic: No information available.

Roll-out time: No information is available.

#### **Additional advice**

No information is available.

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

### **10.1 Reactivity:**

No information is available.

### **10.2 Chemical Stability:**

No information is available.

### **10.3 Potential Hazardous Reactions:**

No information is available.

### **10.4 Conditions to avoid:**

Excessive heating above the maximum recommended handling and storage temperature can lead to degradation of the substance and the formation of irritating fumes and smoke.

### **10.5 Chemically Interacting Materials:**

#### **Materials to avoid:**

Contact with strong oxidising agents (peroxides, chromates, etc.) may lead to a fire hazard.

A mixture with nitrates and other strong oxidising agents (e.g. chlorates, perchlorates, liquid oxygen) can create an explosive mass.

Sensitivity to heat, friction or shock cannot be determined in advance.

### **10.6 Hazardous Decomposition Products:**

(Incomplete) combustion is likely to generate oxides of carbon, sulphur and nitrogen, as well as additional indeterminate organic compounds of the same elements.

None under normal conditions at ambient temperatures.

#### **Further information:**

This substance is stable under all normal conditions at ambient temperatures if released into the environment.

According to directive 1907/2006/EC, 2020/878  
Version 6.0 Revision date: 25-11-2022  
Trade name: Paraffin granules 54-56, Paraffin slabs 54-56

Page: Page 8 from 12  
Print date: 12-1-2023

## **SECTION 11: Toxicological information**

### 11.1 Information on toxicological effects:

#### **Acute toxicity**

Based on available data; classification criteria not met.

#### **Acute toxicity (oral):**

LD50: > 5000 mg/kg (Species: Rat; Source: ECHA)

#### **Acute toxicity (dermal):**

LD50: > 2000 mg/kg (Species: Rabbit; Source: ECHA)

#### **Irritation and corrosiveness**

Based on available data; classification criteria not met.

Skin corrosion/irritation: not irritating. (Rabbit, Method: OECD 404)

Serious eye damage/eye irritation: not irritating. (Rabbit, Method: OECD 405)

#### **Hypersensitivity effects**

Based on available data; classification criteria not met.

Skin sensitisation: not sensitising. (Marmot, Method: OECD 406)

#### **Carcinogenic, mutagenic and reprotoxic effects**

Based on available data; classification criteria not met.

CMR effects (carcinogenic, heritage changing as well as reproductive effects): none

#### **STOT from single exposure**

Based on available data; classification criteria not met.

#### **STOT on repeated exposure**

Based on available data; classification criteria not met.

#### **Inhalation hazard**

Based on available data; classification criteria not met.

#### **Information on likely routes of exposure**

Ingestion / Inhalation / Skin contact / Eye contact

#### **Additional advice on testing**

The substance is classified as non-hazardous within the meaning of Regulation (EC) No 1272/2008 [CLP].

### 11.2 Information on other hazards

#### **Endocrine-disrupting properties**

Product:

Assessment:

The substance/mixture does not contain components believed to have endocrine-disrupting properties according to REACH article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at level 0.1% or higher.

#### **Further information**

Product:

Notes:

No data available

## **SECTION 12: Ecological information**

### 12.1 Toxicity:

The product is not ecotoxic.

#### **Acute (short-term) fish toxicity:**

Trial duration: 96 h

Species: Thick-headed Zipper

LL50: > 100 mg/L (Source: ECHA)

#### **Acute (short-term) toxicity to crustaceans:**

Trial duration: 48 h

Species: Daphnia magna (large water flea)

EL50: > 10000 mg/L (Source: ECHA)

#### **Acute (short-term) toxicity to algae and cyanobacteria:**

According to directive 1907/2006/EC, 2020/878  
Version 6.0 Revision date: 25-11-2022  
Trade name: Paraffin granules 54-56, Paraffin slabs 54-56

Page: Page 9 from 12  
Print date: 12-1-2023

Trial duration: 72 h

Species: Pseudokirchneriella subcapitata ErC50: > 100 mg/L (Source: ECHA)

#### 12.2 Persistence and Degradability:

The product was not checked.

#### 12.3 Bioaccumulation:

The product was not checked.

#### 12.4 Mobility in soil:

The product was not checked.

#### 12.5 Results of PBT and vPvB assessment:

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

#### 12.6 Endocrine disrupting properties

This substance has no endocrine disrupting properties with respect to non-target organisms.

The above statement applies to substances in the product starting from 0.1%.

#### 12.7 Other Harmful Effects:

No information is available.

#### **Additional advice:**

Do not allow product to enter the environment uncontrolled.

### **SECTION 13: Disposal instructions**

#### 13.1 Waste treatment methods:

##### **Waste disposal considerations:**

Leftover (unused) or as material that does not meet certain specifications (off-spec) can be recovered or repaired (in accordance with its specific characteristics and composition), or disposed of as waste.

Where possible (e.g. in the absence of relevant contamination), recycling of the used substance is useful and recommended.

Contaminated or waste materials (not directly recyclable): Disposal can be carried out directly, or they can be delivered to the competent waste disposal companies.

National legislation may identify a specific organisation, and/or prescribe composition restrictions and methods for recovery or disposal.

This substance can be incinerated or incinerated, depending on the national/local permit, with regard to contamination restrictions, safety regulations and air quality provisions .

These codes can only be given as suggestions, in accordance with the original composition of the product and its intended (expected) use.

The end user is responsible for assigning the most appropriate code according to the actual use of the material, pollutants or changes.

Other national or local laws may require the additional identification or other measures for this product, may also restrict or exclude the use of generic codes (not otherwise specified).

##### **Waste number - Contaminated packaging:**

150106

PACKAGING WASTE; ABSORBENTIA, POETS, FILTER MATERIALS AND PROTECTIVE CLOTHING (NOT ELSEWALLED); packaging (including separately collected municipal packaging waste); mixed packaging

##### **Disposal of contaminated packaging:**

Disposal of empty containers: Contact the original supplier or hand it over to a competent disposal company.

Do not cut, weld, drill or set fire to empty containers unless they have been cleaned and declared safe.

Empty containers may contain flammable product residues.

Do not reuse empty, dirty containers for other purposes.

##### **General information:**

In the absence of relevant changes to the material or the presence of contaminants, the disposal of this substance as a remnant (unused) or as material that does not meet certain specifications (off-spec), or as waste due to its foreseeable use, does not pose a specific hazard and does not require special handling measures other than those listed in section 7.

According to directive 1907/2006/EC, 2020/878  
Version 6.0 Revision date: 25-11-2022  
Trade name: Paraffin granules 54-56, Paraffin slabs 54-56

Page: Page 10 from 12  
Print date: 12-1-2023

## **SECTION 14: Information relating to transport**

### **Road transport (ADR/RID)**

14.1. UN number or ID number:

UN 3257

14.2. Correct cargo name in accordance with UN model regulations:

Heated liquid substance, n.o.s. (Paraffin)

14.3. Transport hazard class(es):

9

14.4. Packaging group:

Packaging group:	III
Labels:	9
Classification code:	M9
Special Provisions:	274 580 643
Limited quantity (LQ):	0
Authorised quantity:	E0
Transport category:	3
Hazard code:	99
Code tunnel restriction:	D
Other relevant information (Road transport):	Applies only to transport temperatures above 100°C.

### **Inland navigation (ADN)**

14.1. UN number or ID number:

UN 3257

14.2. Correct cargo name in accordance with UN model regulations:

HEATED LIQUID, N.O.S., at a temperature equal to or above 100 °C and, for substances with a flash point, below its flash point (including molten metals, molten salts, etc.) (Paraffin)

14.3. Transport hazard class(es):

9

14.4. Packaging group:

Packaging group:	III
Labels:	9
Classification code:	M9
Special Provisions:	274 580 643
Limited quantity (LQ):	0
Authorised quantity:	E0
Other relevant information (Inland shipping):	Applies only to transport temperatures above 100°C.

### **Maritime transport (IMDG)**

14.1. UN number or ID number:

UN 3257

14.2. Correct cargo name in accordance with UN model regulations:

Elevated temperature liquid, n.o.s. (Paraffin)

14.3. Transport hazard class(es):

9

14.4. Packaging group:

Packaging group:	III
Labels:	9
Special Provisions:	232, 274
Limited quantity (LQ):	0
Authorised quantity:	E0
EmS:	F-A, S-P
Other relevant information (Sea transport):	Applies only to transport temperatures above 100°C.

### **Air transport (ICAO-TI/IATA-DGR)**

14.1. UN number or ID number:

According to directive 1907/2006/EC, 2020/878  
Version 6.0 Revision date: 25-11-2022  
Trade name: Paraffin granules 54-56, Paraffin slabs 54-56

Page: Page 11 from 12  
Print date: 12-1-2023

UN 3257

14.2. Correct cargo name in accordance with UN model regulations:

Elevated temperature liquid, n.o.s. (Paraffin)

14.3. Transport hazard class(es):

9

14.4. Packaging group:

Packaging group:	-
Labels:	9
Limited quantity (LQ):	Forbidden
Passenger:	
Passenger LQ:	Forbidden
Authorised quantity: E0	
IATA-Packing instruction - Passenger:	Forbidden
IATA-Maximum quantity - Passenger:	Forbidden
IATA-Packing instruction - Cargo:	Forbidden
IATA-Maximum quantity - Cargo:	Forbidden
Other relevant information (Air transport)	Applies only to transport temperatures above 100°C.

14.5 Environmental hazards

Harmful to the environment: no

14.6 Special precautions for the user

Notes:

The transport of dangerous goods, including loading and unloading, must be carried out in accordance with regulations by personnel who have received the necessary training.  
The transport classification(s) given herein are for information only, and based solely on the properties of the unpackaged material as described in this safety data sheet.  
Transport classifications may vary in terms of mode of transport, packaging size and variations in regional or national regulations.

14.7 Sea transport in bulk in accordance with IMO instruments

Not applicable for product, as delivered.

**SECTION 15: Statutory information**

15.1 Safety, health and environmental regulations and legislation specific to the substance or mixture:

**EU regulations:**

**Oplysninger til direktiv 2012/18/EU (SEVESO III):**

Not covered by 2012/18/EU (SEVESO III)

**Information on national regulations**

Water hazard class (D): - - not water-resistant

15.2 Chemical safety assessment:

A chemical safety assessment has been carried out for this product.

**SECTION 16: Other information**

**Legislation relating to safety data sheets:**

This safety data sheet has been prepared in accordance with ANNEX II Guide for compiling safety data sheets of Regulation (EC) No.1907 / 2006 (Regulation (EC) No.2020/878)

**Abbreviations and acronyms:**

ADR:	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road )
IMDG:	International Maritime Code for Dangerous Goods
IATA:	International Air Transport Association
GHS:	Globally Harmonised System of Classification and Labelling of Chemicals
EINECS:	European Inventory of Existing Commercial Chemical Substances

# SAFETY DATA SHEET

According to directive 1907/2006/EC, 2020/878  
Version 6.0 Revision date: 25-11-2022  
Trade name: Paraffin granules 54-56, Paraffin slabs 54-56

Page: Page 12 from 12  
Print date: 12-1-2023

ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%

## Advice on training:

Minimal training is recommended to prevent industrial risks for personnel using this product and to facilitate their understanding and interpretation of this safety data sheet and the label on the product.

## Main bibliographical sources:

<http://echa.europa.eu>  
<http://eur-lex.europa.eu>

As the user's working conditions are not known to us, the information provided in the present safety data sheet is based on our knowledge and on national and Community regulations. The mixture must not be used for purposes other than those indicated in section 1 without prior written processing instructions. It is always the responsibility of the user to take all necessary measures to comply with the requirements of laws and local regulations.

The information given in this safety data sheet should be regarded as a description of the safety requirements relating to this substance and not as a guarantee regarding its properties.

## DISCLAIMER:

We declare to the best of our knowledge that the information contained in this safety data sheet corresponds to our state of knowledge at the time of printing. The information should include instructions for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and disposal. The data are not transferable to other products. Insofar as the product is mixed or processed with other material, the data in this safety data sheet are not automatically transferable to the new material thus produced.