

**PETROLATUM 641/21**

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Date of issue: 31-05-2006

Sonneborn Refined Products B.V. urges the recipient of this Safety Data Sheet to study it carefully to become aware of hazards, if any, of the product involved. In the interest of safety you should (1) notify your employees, agents and contractors of the information on this sheet,(2) furnish a copy to each of your customers for the product, and (3) request your customers to inform their employees and customers as well.

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

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**Identification of the substance or preparation**

Chemical name : Technical Petroleum Jelly

**Company identification**

Sonneborn Refined Products B.V.

Spaarndamseweg 466

NL - 2022 EB Haarlem

Tel: +31-75-6283854

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**Emergency telephone number**

Tel.: +31.20.611.74.75

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**2. COMPOSITION / INFORMATION ON INGREDIENTS**

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INGREDIENT/CAS#	% BY WEIGHT	HAZARD	DANGER SYMBOL(S)
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No hazardous ingredients

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**PETROLATUM 641/21**

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**3. HAZARDS IDENTIFICATION**

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**Main hazards and effects:**None

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**4. FIRST AID MEASURES**

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**Swallowing**

WHEN MOLTEN ONLY (molten product can cause thermal burns) Obtain medical attention immediately.

**Inhalation**

No emergency care anticipated.

**Skin contact**

WHEN MOLTEN ONLY (molten product can cause thermal burns) In serious cases, use emergency shower immediately. Immediately flush skin thoroughly with water for at least 15 minutes while removing contaminated clothing and shoes. Obtain medical attention.

**Eye contact**

WHEN MOLTEN ONLY (molten product can cause thermal burns) Immediately flush eyes with water and continue washing for at least 15 minutes. Obtain medical attention.

**Notes to physician**None

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**5. FIRE-FIGHTING MEASURES**

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**Extinguishing media**

Suitable : Extinguish with:

- dry chemical
- carbon dioxide (in case of small fires)
- water fog
- foam
- sand or earth

Unsuitable : Do not use water jet.

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**PETROLATUM 641/21**

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**Special fire fighting procedures**

Do not direct a solid stream of water or foam into burning molten material; this may cause spattering and spread the fire.

**Special protective equipment for firefighters**

Self-contained breathing apparatus.

**Unusual fire and explosion hazards**

Following products may be produced during a fire: Oxides of carbon.

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**6. ACCIDENTAL RELEASE MEASURES**

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**Personal precautions**

Wear suitable protective equipment.

**Environmental precautions**

Avoid runoff to sewers or waterways. Dike area of spill to prevent spreading and pump liquid to salvage tank. Allow remaining liquid to solidify, then shovel into containers. Waste: avoid washing into watercourses. Use methods consistent with local regulations or incinerate.

**Methods for cleaning up**

Take up mechanically. Collect in suitable containers. Dike to contain spill or absorb with inert material (e.g. sand, earth,..). Stop the leak if it can be done without risk. Clean up with solvent.

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**7. HANDLING AND STORAGE**

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**HANDLING**

Do not handle at temperatures  $> +90\text{ }^{\circ}\text{C}$

**Ventilation**

General (mechanical) room ventilation is expected to be satisfactory for use at room temperature.

**STORAGE****Storage requirements**

Keep away from heat, sparks and flame. Do not store at temperatures:  $> 25\text{ }^{\circ}\text{C}$   
Store protected from light

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**EXPOSURE LIMITS**

INGREDIENT	VALUE	REMARK
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**PETROLATUM 641/21**

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**TYPE**

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No exposure limits have been established

**PERSONAL PROTECTION****Respiratory protection**

None expected to be needed.

**Hand protection / protective gloves**

Personal protectives: WHEN MOLTEN ONLY.

Wear gloves impervious to this material

**Eye protection**

Personal protectives: WHEN MOLTEN ONLY.

Safety glasses.

Faceshield

**Skin protection**

Personal protectives: WHEN MOLTEN ONLY.

Overalls

**Other protective equipment**

Personal protectives: WHEN MOLTEN ONLY.

Overalls

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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**Appearance**

Physical state : Semi-solid  
Color : Yellow-brown  
Odor : Slight

**Other properties**

Melting point : 38 - 80 °C  
Method: ASTM D 127  
Flash point : > 170 °C  
Method: ASTM D93

**PETROLATUM 641/21**

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Autoignition temperature	:	Not determined
Explosion limits		
Upper explosion limits	:	Not determined
Lower explosion limits	:	Not determined
Density	:	0,81 - 0,87 g/cm <sup>3</sup> at 100 °C
Bulk density	:	Not available
Vapor pressure	:	< 0,1 hPa at 20 °C
Vapor density (air=1)	:	None specified
Evaporation rate (Butyl Acetate=1)	:	Not applicable
Percent volatiles	:	Not applicable
Solubility in water	:	Negligible
Kinematic viscosity	:	5 - 30 mm <sup>2</sup> /s at 100 °C

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**10. STABILITY AND REACTIVITY**

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**STABILITY**

Stable.

**Conditions to avoid**

Avoid contact with: Strong oxidizing agents.

**Incompatible materials**

Strong oxidizing agents.

**Hazardous combustion products**

Combustion may produce the following products:

Carbon monoxide.

Carbon dioxide.

**PETROLATUM 641/21**

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**11. TOXICOLOGICAL INFORMATION**

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**GENERAL**

No information available.

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**12. ECOLOGICAL INFORMATION**

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**General**

Most hydrocarbon components of these substances will have little or no tendency to partition to air. The half lives for degradation of these hydrocarbons by reaction with hydroxyl radicals, in the troposphere, under the influence of sunlight, will all be less than one day, by extrapolation from the data quoted by Atkinson. Accordingly, any hydrocarbon material which does partition to air will be rapidly photodegraded. (Ref.: Atkinson, R., Gas-phase tropospheric chemistry of organic compounds: a review, Atmos. Environ., vol 24 A, pp. 1-41, 1990)

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**13. DISPOSAL CONSIDERATIONS**

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Dispose of in accordance with local regulations or incinerate.

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**14. TRANSPORT INFORMATION**

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**ADR/RID**

This product is not regulated by ADR.

**IMDG**

This product is not regulated by IMDG.

**ICAO**

This product is not regulated by ICAO.

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**15. REGULATORY INFORMATION**

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**EC classification**

According to EC-regulations this product is not classified or labelled.

**Chemical Inventory**

Europe : This product is on the EINECS inventory.

**PETROLATUM 641/21**

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**16. OTHER INFORMATION**

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**Recommended uses and restrictions**

Please consult the product and/or application information bulletins for this product.

A shaded background and a vertical line in the left margin of the report indicate a change compared to the previous version.

The opinions expressed herein are those of qualified experts within Sonneborn Refined Products B.V.. We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and of these opinions and the conditions of use of this product are not within the control of Sonneborn Refined Products B.V., it is the user's obligation to determine the conditions of safe use of the products.