

Safety data sheet

According VO (EG) No. 1907/2006, Article 31

Print date: 14.10.2009

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1 SUBSTANCE-/PREPARATION- AND COMPANY INDICATION

Details on the product

Product name: **Spacewax 300**

Use of the material /
mixture: **Release Agent**

Manufacturer: **JOST CHEMICALS GmbH**
Gottlieb-Daimler-Straße 10
D-69514 Laudenbach
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2 POSSIBLE DANGERS

Danger classification:

N Dangerous to the environment

R10 Flammable.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R66 Repeated exposure may cause skin dryness or cracking

R67 Vapours may cause drowsiness and dizziness

3 COMPOSITION / INFORMATION ON INGREDIENTS

Substances presenting a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.

EINECS-No. CAS-No.	Names R-phrases	Symb.	Conc. %
265-150-3 64742-48-9	Naphtha (petroleum), hydrotreated heavy R10-65-66-67	Xn	25 – 50 %
203-961-6 112-34-5	2-(2-butoxyethoxy)ethanol R36	Xi	5 – 10 %
265-149-8 64742-47-8	Aliphatic hydrocarbons R10-65-51/53-66-67	Xn, N	25 – 50 %

See full text of R-phrases under chapter 16

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4 FIRST AID MEASURES

Inhalation: In case of trouble seek medical attention.

Skin contact: Wash concerning part with soap and water. Normally the product doesn't cause skin irritation.

Eye contact: Wash with plenty of water until irritation falls off (10- 15 min). In case of continues irritation seek medical attention. No damaging of the cornea possible.

Ingestion: Do not induce vomiting. Keep concerning person calm. Seek medical attention.

5 FIRE FIGHT MEASURES

Extinguishing media suitable: CO₂ or dry powder
not to be used: Water jet

Dangerous waste products of combustion: CO / CO₂

6 MEASURES IN CASE OF ACCIDENTAL SPILLAGE

Precautionary measures: Avoid any ignition sources. Don't smoke. Keep unprotected persons away.

Environmental protection: Seize measurements to reduce or to avoid influence on ground water. Stem with sand or soil. If liquid enters water or canalisation or if pollutes soil or plants, call fire department or police. Observe existing laws for refuse.

7 SAFE HANDLING AND STORAGE

Handling: Ensure for good ventilation at workplace. Don't smoke. Seize measurements against static electrical charge.

Storage: Store at cool dry and well ventilated place. Keep contains thick closed.

Store class: VbF: A II

8 EXPOSITION LIMIT / PERSONAL PROTECTION EQUIPMENT

Engineering Measures.

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. if these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

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Exposure Limits.

Occupational exposure limit for :

Names

Naphtha (Petroleum), hydrotreated heavy	RCP-TWA	231 ppm	Exxonmobil
Aliphatics hydrocarbons	TLV-TWA	2030 mg/m ³	ACGIH

Personal protection equipment:

General protection and hygiene measures: The usual precautionary measures while handling chemicals are to be considered.

Respiratory protection: Not necessarily so far concentration under air limit values

Hand protection: protective gloves nitril

Eye protection: sealingclosing eye protector

9 PHYSICAL AND CHEMICAL DATA

Physical state:	paste
Odour:	characteristic
Colour:	milky
Flash point:	~ 43 °C
Boiling Range:	78 – 113 °C
Auto-ignition:	> 200 °C
Specific gravity:	0,70 – 0,72 g/cm ³
Exposition Limit in air:	0,8 – 7,7 Vol.-%
Solubility in water:	insoluble

10 STABILITY AND REACTIVITY

Thermal decomposition: No

Dangerous reactions: Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

Decomposition hazards: When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc.

11 TOXICOLOGICAL INFORMATION

The assessment of the endangering is based on information about chemically similar combinations.

After breathing in: Steam concentrations above the guide value can cause irritation of the eyes and respiratory tract. Headaches and swindles can be caused at extreme access.

After skin contact: Frequent longer continual skin contact can cause degrease and dry out of the skin.

After swallowing: Small amounts, which enter the lungs after swallowing or following vomiting, may lead to a lungs oedema or to pneumonia..

12 ECOLOGICAL INFORMATION

We have no further informations at the moment.

Water endangering class (WGK): 1

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13 DISPOSAL

The product, also dirty packing, can be taken back by the manufacturer. Otherwise follow the local official regulations for hazardous waste.

14 TRANSPORT REGULATIONS

Road and train transport ADR/RID and GGVS/GGVE (cross border/ inland)

ADR/RID-GGVS/E Class: 3
Kemler-No: -
UN-Number: 1263
Packing group: III
Sticker: 3
Collective name: UN1263 Farbe 3, III, ADR

Seastransport IMDG/GGVSee:

IMDG/GGVSee-Class: 3
UN-Number: 1263
Label: 3
Packing group: III
EMS-Number: F-E, S-D
Marine pollutant: No
Collective name: Paint related material

Cargoransport ICAO-TI und IATA-DGR:

ICAO/IATA-Class: 3
UN/ID-Number: 1263
Label: 3
Packing group: III
Collective name: paint related material

15 APPLICABLE REGULATIONS

In accordance with requirements of the Classification Packaging and Labelling of Dangerous Substances Regulations

The product is labelled as follows:

Danger classification:

N Dangerous for the aquatic environment

R-phrases:

- 10 Flammable.
- 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- 66 Repeated exposure may cause skin dryness or cracking
- 67 Vapours may cause drowsiness and dizziness

S-phrases:

- 7 Keep container tightly closed
- 24 Avoid contact with skin
- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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|----|---|
| 38 | In case of insufficient ventilation, wear suitable respiratory equipment. |
| 51 | Use only in well-ventilated areas. |
| 61 | Avoid release to the environment. Refer to special instructions/safety data sheets. |
| 23 | Do not breathe vapour. |

16 FURTHER DETAILS

R-phrases:

- | | |
|-------|---|
| 10 | Flammable. |
| 36 | Irritating to eyes |
| 51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| 65 | Harmful: may cause lung damage if swallowed |
| 66 | Gesundheitsschädlich; kann beim Verschlucken Lungenschäden verursachen |
| 67 | Vapours may cause drowsiness and dizziness |

That in this document contained statements only refer to the described product. However they are no longer guaranteed if you mix that material with other materials or if you use in a different process. The statements correspond to our knowledge and our experiences at the current time. The user must convince himself, that all statements are suitable and complete for his use.