

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Special Dewaxer (German: Spezial Entkonservierer)

Print date: 16.03.2016

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

##### 1.1. Product identifier

Special Dewaxer (German: Spezial Entkonservierer)

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

###### Use of the substance/mixture

Special Cleaner

###### Uses advised against

Reserved for industrial and professional use.

##### 1.3. Details of the supplier of the safety data sheet

Company name:	POLYTOP GmbH	
Street:	Langenselbolder Str. 8	
Place:	D-63543 Neuberg	
Telephone:	+49-6183-80014-0	Telefax: +49-6183-80014-14
e-mail (Contact person):	info@polytop.de	
Internet:	www.polytop.de	
Responsible Department:	Zentrale Tel. +49-6183-80014-0	

##### 1.4. Emergency telephone number:

Vergiftungsinformationszentrale Österreich Tel. +43 (0) 1 406 43 43

#### SECTION 2: Hazards identification

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

###### Regulation (EC) No. 1272/2008

Hazard categories:

Aspiration hazard: Asp. Tox. 1

Hazard Statements:

May be fatal if swallowed and enters airways.

Accumulation in closed or lower lying rooms signifies heightened risk of fire or explosion.

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

##### 2.2. Label elements

###### Regulation (EC) No. 1272/2008

###### Hazard components for labelling

aliphatic hydrocarbons

Signal word: Danger

Pictograms:



###### Hazard statements

H304 May be fatal if swallowed and enters airways.

###### Precautionary statements

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P331 Do NOT induce vomiting.

P405 Store locked up.

P501 Dispose of this material and its container to hazardous or special waste collection point.

P502 Refer to manufacturer/supplier for information on recovery/recycling.

###### Special labelling of certain mixtures

EUH066 Repeated exposure may cause skin dryness or cracking.

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#### Additional advice on labelling

Product is classified and labelled in accordance with EC regulations or the corresponding national laws.

#### 2.3. Other hazards

Vapours are heavier than air, spread along floors and form explosive mixtures with air.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Chemical characterization

see below Labelling for contents according to regulation (EC) No. 648/2004,

##### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
64771-72-8	Aliphatic hydrocarbons (aromatic free), Note J+P Annex VI (EG1272/2008)			100 %
	Asp. Tox. 1; H304 EUH066			

Full text of H and EUH statements: see section 16.

#### Labelling for contents according to Regulation (EC) No 648/2004

>= 30 % aliphatic hydrocarbons.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

If victim is at risk of losing consciousness, position and transport on their side.

Remove affected person from the danger area and lay down.

##### After inhalation

Move victim to fresh air. Put victim at rest and keep warm.

##### After contact with skin

After cleaning apply high-fat content skin care cream.

Take off immediately all contaminated clothing, including underwear and shoes.

##### After contact with eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

##### After ingestion

Do NOT induce vomiting.

Have victim drink large quantities of water, with active charcoal if possible.

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

#### 4.2. Most important symptoms and effects, both acute and delayed

Following inhalation:

The following symptoms may occur: Headache. Dizziness. Nausea. Sweating. drowsiness.

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

Give activated carbon, in order to reduce the resorption in the gastro-enteric tract.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media



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#### Suitable extinguishing media

alcohol resistant foam.  
Extinguishing powder.  
Water spray.  
Atomized water.  
Carbon dioxide (CO<sub>2</sub>).

#### Unsuitable extinguishing media

High power water jet.  
High power water jet.

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

hydrocarbons.  
Pyrolysis products, toxic.  
The vapours are heavier than air and can accumulate in high concentrations on the ground, in cavities, channels and cellars.

#### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

#### Additional information

In case of fire and/or explosion do not breathe fumes.  
Burning produces heavy smoke.  
Use water spray jet to protect personnel and to cool endangered containers.  
Contaminated fire-fighting water must not get into the sewerage network.  
Remove product from area of fire.

### SECTION 6: Accidental release measures

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

Remove all sources of ignition.  
Ventilate affected area.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.  
Retain contaminated washing water and dispose it.

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

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).  
Collect in closed containers for disposal.  
Ventilate affected area.

#### 6.4. Reference to other sections

Vapours are heavier than air and will spread at floor level.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

Avoid the formation of aerosol.  
Ventilate affected area.

##### Advice on protection against fire and explosion

Keep away from sources of ignition. - No smoking.  
Take precautionary measures against static discharges.  
The vapours are heavier than air and can accumulate in high concentrations on the ground, in cavities, channels and cellars.

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

##### Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place.



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#### Advice on storage compatibility

Do not store together with: Oxidizing agents.

#### Further information on storage conditions

Recommended storage temperature: up to °C: 30

#### 7.3. Specific end use(s)

Automotive care products

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Additional advice on limit values

MAK-Werte für Österreich (GKV §6, Stand 01.09.2012): 200 ml/m<sup>3</sup>  
(Kohlenwasserstoffgemische mit einem Gehalt an aromatischen Kohlenwasserstoffen von weniger als 1 %, an n-Hexan von weniger als 5 % und an Cyclo-/Isohexanen von weniger als 25 %)

#### 8.2. Exposure controls

##### Protective and hygiene measures

Do not breathe gas/vapour/aerosol.  
Avoid contact with eyes.  
Work in well-ventilated zones or use proper respiratory protection.  
Wash hands before breaks and after work. After cleaning apply high-fat content skin care cream.

##### Eye/face protection

Recommendation: bottling and transfer. Tightly sealed safety glasses.

##### Hand protection

Tested protective gloves are to be worn:  
PVC (Polyvinyl chloride). NBR (Nitrile rubber). PVC (Polyvinyl chloride). PVA (Polyvinyl alcohol). Viton  
  
Unsuitable material: CR (polychloroprenes, Chloroprene rubber). Butyl rubber. NR (Natural rubber (Caoutchouc), Natural latex).

##### Skin protection

Body protection: not required.

##### Respiratory protection

Respiratory protection necessary at: insufficient ventilation. Insufficient absorption. high concentration.  
Handling larger quantities.  
Full-/Half-/Quarter-Masks (DIN EN 136/140). A

### SECTION 9: Physical and chemical properties

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

Physical state:	liquid
Colour:	colourless clear
Odour:	hydrocarbons, aliphatic.

#### Test method

pH-Value:	not applicable
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#### Changes in the physical state

Initial boiling point and boiling range:	180-200 °C
Flash point:	63 °C

#### Explosive properties

In use, may form flammable/explosive vapour-air mixture.

Lower explosion limits:	0,7 vol. %
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Upper explosion limits: 7 vol. %

Ignition temperature: >200 °C

#### **Oxidizing properties**

not oxidizing.

Vapour pressure: 1 hPa  
(at 20 °C)

Density (at 20 °C): 0,77 g/cm<sup>3</sup>

Water solubility: virtually insoluble

Solvent content: 100

#### **9.2. Other information**

This material is combustible and can be ignited by heat, sparks, flames, or other sources of ignition (e.g. static electricity, pilot lights, or mechanical/electrical equipment).

### SECTION 10: Stability and reactivity

#### **10.1. Reactivity**

No risks worthy of mention.

#### **10.2. Chemical stability**

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

#### **10.3. Possibility of hazardous reactions**

No risks worthy of mention.

#### **10.4. Conditions to avoid**

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

#### **10.5. Incompatible materials**

Oxidizing agents, strong.

#### **10.6. Hazardous decomposition products**

No risks worthy of mention.

### SECTION 11: Toxicological information

#### **11.1. Information on toxicological effects**

##### **Acute toxicity**

Harmful: may cause lung damage if swallowed. (pulmonary oedema. )

CAS No	Chemical name			
	Exposure route	Dose	Species	Source
64771-72-8	Aliphatic hydrocarbons (aromatic free), Note J+P Annex VI (EG1272/2008)			
	oral	LD50 >5000 mg/kg	Rat	
	dermal	LD50 >2000 mg/kg	Rabbit	

##### **Irritation and corrosivity**

mild irritant.

Identification is not obligatory. Please observe the information on the safety data sheet at all times.

##### **Sensitising effects**

no danger of sensitization.

##### **STOT-repeated exposure**

Repeated exposure may cause skin dryness or cracking.

##### **Aspiration hazard**

May be fatal if swallowed and enters airways.



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#### Additional information on tests

Has de-greasing effect on the skin.  
After cleaning apply high-fat content skin care cream.

### SECTION 12: Ecological information

#### 12.1. Toxicity

On the basis of existing data about the elimination/degradation and bioaccumulation potential longer term damage to the environment is unlikely.

#### 12.2. Persistence and degradability

Abiotic degradation in Air.  
(Photo-chemical elimination: Half-life time: <10d)

#### 12.3. Bioaccumulative potential

Bioaccumulative potential

#### 12.4. Mobility in soil

No data available

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

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

#### 12.6. Other adverse effects

No risks worthy of mention.

#### Further information

Product is difficult to dissolve in water.  
Do not empty into drains.  
Mechanical separation in a purification plant is possible.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Advice on disposal

Consult manufacturer about disposal.  
According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

Abfallschlüssel-Nr. für Österreich: 55326 (Waschbenzin, Petrolether, Ligroin, Testbenzin)

##### Waste disposal number of waste from residues/unused products

140603 WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08); waste organic solvents, refrigerants and foam/aerosol propellants; other solvents and solvent mixtures  
Classified as hazardous waste.

##### Waste disposal number of contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

##### Contaminated packaging

Water with tenside additive.  
Contaminated packing must be completely emptied and can be re-used following appropriate cleaning.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

##### 14.1. UN number:

No dangerous good in sense of these transport regulations.

##### 14.2. UN proper shipping name:

No dangerous good in sense of these transport regulations.



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#### Inland waterways transport (ADN)

- 14.1. UN number:** No dangerous good in sense of these transport regulations.  
**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

#### Marine transport (IMDG)

- 14.1. UN number:** No dangerous good in sense of these transport regulations.  
**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

#### Air transport (ICAO)

- 14.1. UN number:** No dangerous good in sense of these transport regulations.  
**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

#### 14.6. Special precautions for user

Keep container tightly closed.

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not relevant

### SECTION 15: Regulatory information

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

##### EU regulatory information

2004/42/EC (VOC): Volatile organic compounds (VOC) in percentage by weight: 100

##### Additional information

648/2004: chapter 3 chemical characterization (mixture)

##### National regulatory information

Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).  
 Water contaminating class (D): 1 - slightly water contaminating

#### 15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

### SECTION 16: Other information

#### Changes

This data sheet contains changes from the previous version in section(s): 3.

#### Relevant H and EUH statements (number and full text)

H304 May be fatal if swallowed and enters airways.  
 EUH066 Repeated exposure may cause skin dryness or cracking.

#### Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*