

**DEKASEAL 8936 BLACK**

Revision date: 04.03.2021

Product code: 1145

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**1. Identification****Product identifier**

DEKASEAL 8936 BLACK

**Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Adhesives, sealants

**Uses advised against**

No further relevant information available.

**Details of the supplier of the safety data sheet****Manufacturer**

Company name:	DINOL GmbH	
Street:	Pyrmonter Strasse 76	
Place:	D-32676 Luegde	
Telephone:	+ 49 (0) 5281 982980	Telefax: + 49 (0) 5281 9829860
e-mail:	msds@dinol.com	
Contact person:	Labor	
Responsible Department:	msds@dinol.com	

**Supplier**

Company name:	DINOL U.S. Inc.	
Street:	8520 Cotter Street, Lewis Center	
Place:	USA-43035 Ohio	
Telephone:	740-548-1656	Telefax: 740-548-1657
e-mail:	info@dinolus.com	
Internet:	www.dinol.com	

**Emergency telephone number:** 3E Company Emergency +1-866-404-4230**2. Hazard identification****Classification of the substance or mixture****WHMIS 2015**

Skin corrosion/irritation: Skin Irrit. 2  
Germ cell mutagenicity: Muta. 1B  
Carcinogenicity: Carc. 1A  
Carcinogenicity: Carc. 2

**Label elements****WHMIS 2015****Signal word:** Danger**Pictograms:****Hazard statements**

Causes skin irritation.  
May cause genetic defects.  
May cause cancer.  
Suspected of causing cancer.

**Precautionary statements**

Obtain special instructions before use.

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Do not handle until all safety precautions have been read and understood.  
 Wear protective gloves and eye/face protection.  
 IF ON SKIN: Wash with plenty of water.  
 Take off contaminated clothing and wash it before reuse.  
 IF exposed or concerned: Get medical advice/attention.  
 Store locked up.

**Other hazards**

No information available.

**3. Composition/information on ingredients**
**Mixtures**
**Hazardous components**

CAS No	Chemical name	Quantity
	Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	5 - < 10% (*)
	Hydrocarbons, C6, isoalkanes, <5% n-hexane	3 - < 7% (*)
1333-86-4	Ruß (Kohlenstoff, amorph)	0.5 - < 1.5% (*)
14808-60-7	Quartz	0.1 - < 1% (*)

(\*) The actual concentration is withheld as a trade secret.

**Further Information**

Hydrocarbons meet the requirements for not being classified as carcinogenic (<0,1% benzene alt<3% (w/w) DMSO extract (IP 346)).

**4. First-aid measures**
**Description of first aid measures**
**General information**

Change contaminated clothing.

**After inhalation**

If unconscious place in recovery position and seek medical advice.

**After contact with skin**

After contact with skin, wash immediately with plenty of water and soap.  
 In case of skin irritation, consult a physician.

**After contact with eyes**

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

**After ingestion**

In all cases of doubt, or when symptoms persist, seek medical advice.

**Most important symptoms and effects, whether acute or delayed**

No further relevant information available.

**Indication of immediate medical attention and special treatment needed**

No further relevant information available.

**5. Fire-fighting measures**
**Extinguishing media**
**Suitable extinguishing media**

 Carbon dioxide (CO<sub>2</sub>) Water spray jet alcohol resistant foam

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**Unsuitable extinguishing media**

No further relevant information available.

**Specific hazards arising from the hazardous product**

No further relevant information available.

**Special protective equipment and precautions for fire-fighters**

Use suitable breathing apparatus.

**Additional information**

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

**6. Accidental release measures****Personal precautions, protective equipment and emergency procedures****General measures**

Avoid contact with skin, eyes and clothes.

**Environmental precautions**

Do not allow to enter into surface water or drains.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

**Methods and material for containment and cleaning up****For containment**

Prevent spread over a wide area (e.g. by containment or oil barriers).

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Treat the recovered material as prescribed in the section on waste disposal.

**For cleaning up**

Provide adequate ventilation.

Clear contaminated areas thoroughly.

Do not rinse down with water.

**Other information**

No information available.

**Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

**7. Handling and storage****Precautions for safe handling****Advice on safe handling**

Use only in well-ventilated areas.

**Advice on protection against fire and explosion**

No special measures are necessary.

**Advice on general occupational hygiene**

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from food, drink and animal feedingstuffs.

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme.

Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

**Further information on handling**

No further relevant information available.

**Conditions for safe storage, including any incompatibilities**

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### Requirements for storage rooms and vessels

No special measures are necessary.

### Hints on joint storage

Not required.

### Further information on storage conditions

No further relevant information available.

## 8. Exposure controls/Personal protection

### Control parameters

### Exposure controls



### Appropriate engineering controls

Provide adequate ventilation.

If handled uncovered, arrangements with local exhaust ventilation should be used if possible.

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

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

#### Eye/face protection

Recommended eye protection articles :

Eye glasses with side protection (DIN EN 166)

#### Hand protection

Tested protective gloves must be worn (EN ISO 374):

FKM (fluoro rubber), Breakthrough time (maximum wearing time): 480 min.

NBR (Nitrile rubber), Breakthrough time (maximum wearing time): 480 min.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Protective gloves have to be replaced at the first sign of deterioration.

Protect skin by using skin protective cream.

#### Skin protection

Wear anti-static footwear and clothing

#### Respiratory protection

Work in well-ventilated zones or use proper respiratory protection.

gas filtering equipment (EN 141), Filter material/medium: A

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Physical state:	Paste
Colour:	black
Odour:	characteristic
Odour threshold:	not determined

### Test method

#### Changes in the physical state

Melting point/freezing point: not determined

Boiling point or initial boiling point and boiling range: 66-98 °C

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Flash point:	> 70 °C
<b>Flammability</b>	
Solid/liquid:	not determined
Gas:	not determined
<b>Explosive properties</b>	
not explosive.	
Lower explosive limits:	0,6 vol. %
Upper explosive limits:	7,4 vol. %
Auto-ignition temperature:	> 200 °C
Decomposition temperature:	not determined
pH-Value:	not applicable
Viscosity / dynamic: (at 20 °C)	5000 mPa·s
Viscosity / kinematic:	not applicable
Water solubility:	Immiscible
Partition coefficient n-octanol/water:	not determined
Vapour pressure:	not applicable
Density (at 20 °C):	1,3 g/cm <sup>3</sup> DIN 51757

**Other information****Information with regard to physical hazard classes**

Sustaining combustion: No data available

**Other safety characteristics**

Solvent content: 15,2 %

Solid content: 84,6 %

**Further Information**

No information available.

**10. Stability and reactivity****Reactivity**

No further relevant information available.

**Chemical stability**

No hazardous reaction when handled and stored according to provisions.

**Possibility of hazardous reactions**

No known hazardous reactions.

**Conditions to avoid**

No further relevant information available.

**Incompatible materials**

No further relevant information available.

**Hazardous decomposition products**

Carbon monoxide

**11. Toxicological information****Information on toxicological effects**

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### Acute toxicity

Based on available data, the classification criteria are not met.

CAS No	Chemical name				
	Route of exposure	Dose	Species	Source	Method
	Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics				
	oral	LD50 > 5000 mg/kg	Rat		
	dermal	LD50 >2600 mg/kg	Rabbit		
	inhalation (4 h) vapour	LC50 >193 mg/l	Rat		
1333-86-4	Ruß (Kohlenstoff, amorph)				
	oral	LD50 > 15400 mg/kg	Rat	GESTIS	

### Irritation and corrosivity

Causes skin irritation.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

### Sensitizing effects

Based on available data, the classification criteria are not met.

### Carcinogenic/mutagenic/toxic effects for reproduction

May cause genetic defects. (Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics)

May cause cancer. (Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics; Quartz)

Suspected of causing cancer. (Ruß (Kohlenstoff, amorph))

Reproductive toxicity: Based on available data, the classification criteria are not met.

### STOT-single exposure

Based on available data, the classification criteria are not met.

### STOT-repeated exposure

Based on available data, the classification criteria are not met.

### Aspiration hazard

Based on available data, the classification criteria are not met.

## 12. Ecological information

### Persistence and degradability

No further relevant information available.

### Bioaccumulative potential

No further relevant information available.

### Mobility in soil

No further relevant information available.

### Endocrine disrupting properties

No further relevant information available.

### Other adverse effects

No further relevant information available.

## 13. Disposal considerations

### Waste treatment methods

#### Disposal recommendations

Dispose of waste according to applicable legislation. Do not mix with other wastes.

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#### Contaminated packaging

Dispose of waste according to applicable legislation.

### 14. Transport information

#### Canadian TDG

**Proper shipping name:** No dangerous good in sense of this transport regulation.

#### Marine transport (IMDG)

**UN number:** No dangerous good in sense of this transport regulation.

**United Nations proper shipping name:** No dangerous good in sense of this transport regulation.

**Transport hazard class(es):** No dangerous good in sense of this transport regulation.

**Packing group:** No dangerous good in sense of this transport regulation.  
Marine pollutant: no

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

**UN number:** No dangerous good in sense of this transport regulation.

**United Nations proper shipping name:** No dangerous good in sense of this transport regulation.

**Transport hazard class(es):** No dangerous good in sense of this transport regulation.

**Packing group:** No dangerous good in sense of this transport regulation.

#### Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

#### Other applicable information

Transport classification ADR/IMDG is based on packaging >30ltr(IMDG), <450ltr(ADR).

For other packaging units different classification can apply.

### 15. Regulatory information

#### Canadian regulations

##### Additional information

This mixture contains the following substances of very high concern (SVHC) which are included in the Candidate List according to Article 59 of REACH: none

### 16. Other information

#### 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 Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

#### 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

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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.)*