

# Safety Data Sheet

according to 29 CFR 1910.1200(g)

## DEKASEAL 8936 ANTRACITE

Revision date: 02/25/2021

Product code: 1034

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### 1. Identification

#### Product identifier

DEKASEAL 8936 ANTRACITE

#### Recommended use of the chemical and restrictions on use

##### 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  
e-mail: msds@dinol.com  
Contact person: Labor  
Responsible Department: msds@dinol.com

Telefax: + 49 (0) 5281 9829860

##### Supplier

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

Telefax: 740-548-1657

**Emergency phone number:** 3E Company Emergency +1-866-404-4230

### 2. Hazard(s) identification

#### Classification of the chemical

##### 29 CFR Part 1910.1200

Skin corrosion/irritation: Skin Irrit. 2

Carcinogenicity: Carc. 1A

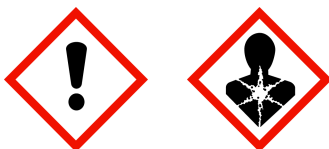
Carcinogenicity: Carc. 2

#### Label elements

##### 29 CFR Part 1910.1200

**Signal word:** Danger

**Pictograms:**



##### Hazard statements

Causes skin irritation

May cause cancer

Suspected of causing cancer

##### Precautionary statements

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves/protective clothing/eye protection/face protection.

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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.

### 3. Composition/information on ingredients

#### Mixtures

#### Hazardous components

CAS No	Components	Quantity
	Kohlenwasserstoffe, C6-C7, n-Alkane, Isoalkane, cyclische, <5% n-Hexan	12.45 %
14808-60-7	Quartz	0.7341 %
1333-86-4	Ruß (Kohlenstoff, amorph)	0.16 %

#### 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

Remove contaminated, saturated clothing immediately.

##### 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

Call a doctor if you feel unwell.

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

No further relevant information available.

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

No further relevant information available.

### 5. Fire-fighting measures

#### Extinguishing media

##### Suitable extinguishing media

Carbon dioxide (CO2) Extinguishing powder Water spray jet alcohol resistant foam

#### Specific hazards arising from the chemical

No further relevant information available.

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

Use appropriate respiratory protection.

#### Additional information

Use water spray/stream 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.

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**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 (PPE): 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 fire protection 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****Requirements for storage rooms and vessels**

No special measures are necessary.

**Hints on joint storage**

Not required.

**Further information on storage conditions**

none/none

**8. Exposure controls/personal protection****Control parameters**

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### Exposure limits

CAS No.	Substance	ppm	mg/m <sup>3</sup>	f/cc	Category	Origin
7727-43-7	Barium sulfate (resp)	-	5		TWA (8 h)	REL
7727-43-7	Barium sulfate Respirable fraction	-	5		TWA (8 h)	PEL
1317-65-3	Calcium carbonate (resp)	-	5		TWA (8 h)	REL
1317-65-3	Calcium Carbonate Respirable fraction	-	5		TWA (8 h)	PEL
1333-86-4	Carbon black (in presence of polycyclic aromatic hydrocarbons (PAHs)) (as PAHs)	-	0.1		TWA (8 h)	REL
1333-86-4	Carbon black	-	3.5		TWA (8 h)	PEL
546-93-0	Magnesite (resp)	-	5		TWA (8 h)	REL
546-93-0	Magnesite Respirable fraction	-	5		TWA (8 h)	PEL
14808-60-7	Silica, crystalline (as respirable dust)	-	0.05		TWA (8 h)	REL
14808-60-7	Silica, crystalline quartz, total dust	-	(Z-3)		TWA (8 h)	PEL
14807-96-6	Talc (containing no asbestos and less than 1% quartz) (resp)	-	2		TWA (8 h)	REL
14807-96-6	Talc (containing no asbestos) respirable dust	706 mp/m <sup>3</sup>	-		TWA (8 h)	PEL

### 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 respiratory 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

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### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

Physical state:	Paste
Color:	dark gray
Odor:	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:	60-120 °C
Flash point:	> 70 °C

#### Flammability

Solid/liquid:	not determined
Gas:	not determined

#### Explosive properties

not explosive

Lower explosion limits:	0,6 vol. %
Upper explosion limits:	7 vol. %
Auto-ignition temperature:	> 200 °C
Decomposition temperature:	not determined
pH-Value:	not applicable
Viscosity / dynamic: (at 20 °C)	5200 mPa·s
Viscosity / kinematic:	not applicable
Water solubility:	Immiscible
Partition coefficient n-octanol/water:	not determined
Vapor pressure: (at 25 °C)	> 150 hPa
Vapor pressure: (at 50 °C)	231 hPa
Density (at 20 °C):	1,315 g/cm³ DIN 51757

#### Other information

#### Information with regard to physical hazard classes

Sustaining combustion:	No data available
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#### Other safety characteristics

Solvent content:	12,4 %
Solid content:	87,4 %

#### Further Information

### 10. Stability and reactivity

#### Reactivity

No further relevant information available.

#### Chemical stability

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Stability: Stable

This material is considered to be non-reactive under normal use conditions.

### Possibility of hazardous reactions

Hazardous reactions: Will not occur

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

#### **Acute toxicity**

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

CAS No	Components				
	Exposure route	Dose	Species	Source	Method
	Kohlenwasserstoffe, C6-C7, n-Alkane, Isoalkane, cyclische, <5% n-Hexan				
	oral	LD50 > 5000 mg/kg	Rat		
	dermal	LD50 > 2920 mg/kg	Rabbit		
	inhalation (4 h) vapour	LC50 > 20 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 cancer (Quartz)

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

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

#### **Specific target organ toxicity (STOT) - single exposure**

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

#### **Specific target organ toxicity (STOT) - repeated exposure**

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

Carcinogenicity (IARC):

Talc not containing asbestos or asbestiform fibres (CAS 14807-96-6) is listed in group 3. Silica dust, crystalline, in the form of quartz or cristobalite (CAS 14808-60-7) is listed in group 1. Carbon black (CAS 1333-86-4) is listed in group 2B.

#### **Aspiration hazard**

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

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### 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

##### **Contaminated packaging**

Dispose of waste according to applicable legislation.

### 14. Transport information

#### **US DOT 49 CFR 172.101**

##### 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.

##### UN 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.

##### UN 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

#### Special precautions for user

No dangerous good in sense of this transport regulation.

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No dangerous good in sense of this transport regulation.

#### **Other applicable information**

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

For other packaging untis different classification can apply.

### 15. Regulatory information

#### U.S. Regulations

##### **National Inventory TSCA**

Substance/product listed in the following inventories: TSCA

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#### National regulatory information

SARA Section 311/312 Hazards:

- Kohlenwasserstoffe, C6-C7, n-Alkane, Isoalkane, cyclische, <5% n-Hexan (-): Fire hazard, Immediate (acute) health hazard
- Quartz (14808-60-7): Delayed (chronic) health hazard
- Ruß (Kohlenstoff, amorph) (1333-86-4): Delayed (chronic) health hazard

#### State Regulations

##### Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)

WARNING: This product can expose you to chemicals including Carbon black (airborne, unbound particles of respirable size) (cancer), which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

##### 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/none

#### 16. Other information

##### Hazardous Materials Information Label (HMIS)

Health:	1
Flammability:	2
Physical Hazard:	0

##### NFPA Hazard Ratings

Health:	1
Flammability:	2
Reactivity:	0
Unique Hazard:	none/none
Revision date:	02/25/2021
Revision No:	1,0



##### 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%

##### Other data

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.)*