

# neoblack Spray

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 28.07.2021

Print date: 20.01.23

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

### 1.1. Product identifier

neoblack Spray

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

#### Identified Uses

PC35                      Washing and cleaning products (including solvent based products)

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

#### Address:

Chemische Fabrik Dr. Weigert GmbH & Co. KG  
Mühlenhagen 85  
D-20539 Hamburg  
Telephone no.            +49 40 789 60 0  
Fax no.                    +49 40 789 60 120  
www.drweigert.com

#### E-mail address of person responsible for this SDS:

sida@drweigert.de

### 1.4. Emergency telephone number

Emergency telephone number: 112

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Classification (Regulation (EC) No. 1272/2008)  
Aerosol 1                      H222

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

### 2.2. Label elements

#### Labelling according to regulation (EC) No 1272/2008

#### Hazard pictograms



#### Signal word

Danger

#### Hazard statements

H222                      Extremely flammable aerosol.  
H229                      Pressurized container: may burst if heated.

#### Precautionary statements

P210                      Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
Dispose only when container is empty and closed. For disposal of product residues, refer to safety data sheet.

## 2.3. Other hazards

No special hazards have to be mentioned.

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients

##### paraffin oil

CAS No. 8042-47-5  
EINECS no. 232-455-8  
Registration no. 01-2119487078-27  
Concentration  $\geq$  50 %  
Classification (Regulation (EC) No. 1272/2008)  
Asp. Tox. 1 H304

##### butane

CAS No. 106-97-8  
EINECS no. 203-448-7  
Concentration  $\geq$  10 < 30 %  
Classification (Regulation (EC) No. 1272/2008)  
Flam. Gas 1 H220  
Press. Gas

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note C, U

##### propane

CAS No. 74-98-6  
EINECS no. 200-827-9  
Concentration < 1 %  
Classification (Regulation (EC) No. 1272/2008)  
Flam. Gas 1 H220  
Press. Gas

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note U

#### Other information

Complete text of hazard statements in chapter 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Remove contaminated clothing immediately and dispose of safely. In case of persistent symptoms

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consult doctor.

## After inhalation

Ensure supply of fresh air.

## After skin contact

No special measures required.

## After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical advice immediately.

## After ingestion

No special measures required.

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

Until now no symptoms known so far.

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

### Hints for the physician / hazards

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Dry powder, Water spray jet, Foam

#### Non suitable extinguishing media

Compatible with all usual extinguishing media.

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

In case of combustion evolution of dangerous gases possible. If a fire breaks out nearby, pressure build-up and danger of bursting are possible.

### 5.3. Advice for firefighters

#### Special protective equipment for fire-fighting

Do not inhale explosion and/or combustion gases. In case of combustion use a suitable breathing apparatus. Wear full protective suit.

## SECTION 6: Accidental release measures

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

Keep away sources of ignition. Ensure adequate ventilation. Use personal protective clothing.

### 6.2. Environmental precautions

Do not discharge into the subsoil/soil.

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

Pick up rest with suitable absorbent materials. Dispose of as prescribed.

### 6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary). Avoid impact, friction and

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electro-static loading; risk of ignition!. Provide good room ventilation even at ground level (vapours are heavier than air).

## Advice on protection against fire and explosion

Keep away from sources of heat and ignition. No smoking. Take action to prevent static discharges.

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

### Recommended storage temperature

Value > 0 < 30 °C

### Requirements for storage rooms and vessels

No special measures required.

### Storage classes

Storage class according to TRGS 510 2B Aerosol dispensers

### Further information on storage conditions

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

## 7.3. Specific end use(s)

no data

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limit values

##### Butane

List	EH40			
Type	WEL			
Value	1450	mg/m <sup>3</sup>	600	ppm(V)
Short term exposure limit	1810	mg/m <sup>3</sup>	750	ppm(V)

Remarks: Carc if  $\geq 0,1\%$  buta-1,3-diene

#### Other information

There are not known any further control parameters.

### 8.2. Exposure controls

#### General protective and hygiene measures

Do not smoke during work time. Do not inhale gases/vapours/aerosols. Do not eat or drink during work time. Storage of foodstuffs in work rooms is forbidden. Take off immediately all contaminated clothing. Wash hands before breaks and after work.

#### Respiratory protection

If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn. Short term: filter apparatus, filter AX

#### Hand protection

Not necessary.

#### Eye protection

Safety glasses with side protection shield; Eye protection must comply with EN 166.

#### Body protection

Clothing as usual in the chemical industry.

## SECTION 9: Physical and chemical properties

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

Physical state Aerosol

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<b>Colour</b>	colourless		
<b>Odour</b>	characteristic		
<b>Melting point</b>			
Remarks	not determined		
<b>Freezing point</b>			
Remarks	not determined		
<b>Boiling point or initial boiling point and boiling range</b>			
Remarks	not determined		
<b>Flammability</b>			
evaluation	not determined		
<b>Upper and lower explosive limits</b>			
Remarks	not determined		
<b>Flash point</b>			
Remarks	Not applicable		
<b>Ignition temperature</b>			
Remarks	not determined		
<b>Decomposition temperature</b>			
Remarks			
Remarks	not determined		
<b>pH value</b>			
Remarks	Not applicable		
<b>Viscosity</b>			
<b>dynamic</b>			
Value	< 100		mPa.s
Temperature	20	°C	
<b>Solubility(ies)</b>			
Remarks	not determined		
<b>Partition coefficient n-octanol/water (log value)</b>			
Remarks	not determined		
<b>Vapour pressure</b>			
Remarks	not determined		
<b>Density and/or relative density</b>			
Value	appr. 0,8		g/cm <sup>3</sup>
<b>Relative vapour density</b>			
Remarks	not determined		
<b>9.2. Other information</b>			
<b>Odour threshold</b>			
Remarks	not determined		
<b>Evaporation rate (ether = 1) :</b>			
Remarks	not determined		
<b>Solubility in water</b>			
Remarks	slightly soluble		
<b>Explosive properties</b>			
evaluation	not determined		
<b>Oxidising properties</b>			

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evaluation

None known

## Other information

None known

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reactions when stored and handled according to prescribed instructions.

### 10.2. Chemical stability

No hazardous reactions known.

### 10.3. Possibility of hazardous reactions

No hazardous reactions known.

### 10.4. Conditions to avoid

Protect from heat and direct sunlight. Evolution of flammable mixtures possible in air when heated above flash point and/or during spraying or misting.

### 10.5. Incompatible materials

Oxidising agents

### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute oral toxicity

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

#### Acute dermal toxicity

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

#### Acute inhalational toxicity

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

#### Skin corrosion/irritation

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

#### Serious eye damage/irritation

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

#### Sensitization

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

#### Subacute, subchronic, chronic toxicity

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

#### Mutagenicity

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

#### Reproductive toxicity

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

#### Carcinogenicity

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

#### Specific Target Organ Toxicity (STOT)

##### Single exposure

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

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## Repeated exposure

Remarks

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

## Aspiration hazard

No special hazards have to be mentioned.

## 11.2 Information on other hazards

### Endocrine disrupting properties with respect to humans

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

### Other information

There is no data available on the product apart from the information given in this subsection.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### General information

not determined

#### Bacteria toxicity (Components)

##### alcohols, C16-18 and C18-unsatd., ethoxylated

Species

activated sludge

EC50

> 1000

mg/l

Method

OECD 209

### 12.2. Persistence and degradability

#### General information

not determined

### 12.3. Bioaccumulative potential

#### General information

not determined

#### Partition coefficient n-octanol/water (log value)

Remarks

not determined

### 12.4. Mobility in soil

#### General information

not determined

### 12.5. Results of PBT and vPvB assessment

#### General information

not determined

#### Results of PBT and vPvB assessment

The product contains no PBT or vPvB substances.

### 12.6 Endocrine disrupting properties

#### Endocrine disrupting properties with respect to the environment

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

### 12.7. Other adverse effects

#### General information

not determined

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## General information / ecology

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Do not discharge product unmonitored into the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods




#### Disposal recommendations for the product

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

#### Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

## SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
Tunnel restriction code	D		
14.1. UN number or ID number	1950	1950	1950
14.2. UN proper shipping name	AEROSOLS, flammable	AEROSOLS, flammable	Aerosols, flammable
14.3. Transport hazard class(es)	2	2.1	2.1
Label			
Limited Quantity	1 l	1 l	
Transport category	2		
14.5. Environmental hazards		no	

## SECTION 15: Regulatory information

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

#### Major-accident categories acc. 2012/18/EU

Category	P3a	FLAMMABLE AEROSOLS	150	tonne	500	tonne
				s		s

#### Ingredients (Regulation (EC) No 648/2004)

##### 30 % and more:

aliphatic hydrocarbons

##### less than 5 %:

non-ionic surfactants



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## VOC

VOC (EU) 0 %

## Other information

The product does not contain substances of very high concern (SVHC).

## 15.2. Chemical safety assessment

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

## SECTION 16: Other information

### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification (Regulation (EC) No. 1272/2008)  
Aerosol 1 H222

### Hazard statements listed in Chapter 2/3

H220 Extremely flammable gas.  
H222 Extremely flammable aerosol.  
H304 May be fatal if swallowed and enters airways.

### CLP categories listed in Chapter 2/3

Aerosol 1 Aerosol, Category 1  
Asp. Tox. 1 Aspiration hazard, Category 1  
Flam. Gas 1 Flammable gas, Category 1  
Press. Gas Gases under pressure

### Abbreviations

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route  
RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses  
IMDG: International Maritime Code for Dangerous Goods  
ICAO: International Civil Aviation Organization  
IATA: International Air Transport Association  
MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978 (MARPOL: Marine Pollution)  
IBC: Intermediate Bulk Container  
CAS: Chemical Abstracts Service  
TSCA: Toxic Substances Control Act (USA)  
VOC: Volatile Organic Compound  
OEL: Occupational exposure limit  
ISO: International Organization for Standardization  
LD: Lethal dose  
LC: Lethal concentration  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: Very persistent and very bioaccumulative  
SVHC: Substances of very high concern  
IUCLID: International Uniform Chemical Information Database  
OECD: Organisation for Economic Co-operation and Development  
IMO: International Maritime Organization  
WHO: World Health Organization  
GHS: Globally Harmonized System of classification and Labelling of Chemicals  
REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals  
UN: United Nations

### Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*  
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

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