

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: 5030 Power-Seal, Gray

Creation date: 07.12.2023, Revision: 07.03.2024, Version: 4.0

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

---

### 1.1 Product identifier

---

**Product name**

5030 Power-Seal, Gray

**UFI:**

2AE0-20G7-S00R-D844



<https://my.chemius.net/p/BDXTax/en/pd/en>

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

---

**Relevant identified uses**

Sealant.

**Uses advised against**

No information.

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

---

**Supplier**

SILCO d.o.o.  
Sentrupert 5a  
3303 Gomilsko, Slovenia  
+386 3 703 3180  
msds@silco.si

### 1.4 Emergency Telephone Number

---

**Emergency**

112

**Supplier**

112

## Section 2: Hazards identification

---

### 2.1 Classification of the substance or mixture

---

**Classification according to Regulation (EC) No 1272/2008 (CLP)**

Skin Sens. 1; H317 May cause an allergic skin reaction.

Resp. Sens. 1; H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **5030 Power-Seal, Gray**

Creation date: **07.12.2023**, Revision: **07.03.2024**, Version: **4.0**

## 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008 [CLP]**



**Signal word: DANGER**

H317 May cause an allergic skin reaction.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

EUH208 Contains '4,4'-methylenediphenyl diisocyanate, reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction.

EUH212 Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

P501 Dispose of contents/container in accordance with national regulation.

### Special provisions

As from 24 August 2023 adequate training is required before industrial or professional use.

## 2.3 Other hazards

### PBT/vPvB

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

### Additional information

Persons previously sensitised to isocyanates may develop a cross-sensitisation reaction to other isocyanates.

## Section 3: Composition/information on ingredients

### 3.1 Substances

For mixtures see 3.2.

### 3.2 Mixtures

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **5030 Power-Seal, Gray**

Creation date: **07.12.2023**, Revision: **07.03.2024**, Version: **4.0**

Name	CAS EC Index Reach	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits
<b>Poly(vinyl chloride)</b>	9002-86-2 - -	40-50	/	/
<b>Reaction mass of ethyl benzene and xylene</b>	- 905-588-0 - 01-2119488216-32	5-10	Flam. Liq. 3; H226 Asp. Tox. 1; H304 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Acute Tox. 4; H332 STOT SE 3; H335 STOT RE 2; H373	/
<b>titanium dioxide</b>	13463-67-7 236-675-5 022-006-00-2	2.5-5	Carc. 2; H351	/
<b>iron tetraoxide</b>	1317-61-9 215-277-5 -	2.5-5	/	/
<b>iron oxide (Fe<sub>2</sub>O<sub>3</sub>)</b>	1309-37-1 215-168-2 - 01-2119457614-35	2.5-5	/	/
<b>calcium oxide</b>	1305-78-8 215-138-9 - 01-2119475325-36	2.5-5	Skin Corr. 1; H314 Eye Dam. 1; H318 EUH071	/
<b>chromium (III) oxide</b>	1308-38-9 215-160-9 -	1-2.5	/	/

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **5030 Power-Seal, Gray**

Creation date: **07.12.2023**, Revision: **07.03.2024**, Version: **4.0**

Name	CAS EC Index Reach	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits
<b>hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	- 926-141-6 - 01-2119456620-43	1-2.5	Asp. Tox. 1; H304 EUH066	/
<b>'4,4'-methylene diphenyl diisocyanate</b>	101-68-8 202-966-0 - 01-2119457014-47	0.1-1	Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Irrit. 2; H319 Acute Tox. 4; H332 Resp. Sens. 1; H334 STOT SE 3; H335 Carc. 2; H351 STOT RE 2; H373	/
<b>carbon black</b>	1333-86-4 215-609-9 - 01-2119384822-32	0.1-1	/	/

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **5030 Power-Seal, Gray**

Creation date: **07.12.2023**, Revision: **07.03.2024**, Version: **4.0**

Name	CAS EC Index Reach	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits
<b>reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate</b>	- 915-687-0 - 01-2119491304-40	0.1-1	Skin Sens. 1; H317 Aquatic Acute 1; H400; M = 1 Aquatic Chronic 1; H410; M = 1	/

## Notes for substances

- |           |   |
|-----------|---|
| <b>10</b> | The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter $\leq 10 \mu\text{m}$ .  |
| <b>V</b>  | If the substance is to be placed on the market as fibres (with diameter $< 3 > 5 \mu\text{m}$ and aspect ratio $\geq 3:1$ ) or particles of the substance fulfilling the WHO fibre criteria or as particles with modified surface chemistry, their hazardous properties must be evaluated in accordance with Title II of this Regulation, to assess whether a higher category (Carc. 1B or 1A) and/or additional routes of exposure (oral or dermal) should be applied. |
| <b>W</b>  | It has been observed that the carcinogenic hazard of this substance arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung. This note aims to describe the particular toxicity of the substance; it does not constitute a criterion for classification according to this Regulation.   |

## Section 4: First aid measures

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **5030 Power-Seal, Gray**

Creation date: **07.12.2023**, Revision: **07.03.2024**, Version: **4.0**

## 4.1 Description of first aid measures

---

### General notes

Never give anything by mouth to an unconscious person. Place patient in recovery position and ensure airway patency. When in doubt or if feeling unwell seek medical assistance. Show the safety data sheet and label to the physician. No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. When it is suspected, that there may still be harmful vapours/fumes present in the air, respiratory protection (mask; self contained breathing apparatus) must be used. Wash contaminated clothing with water before removing or use gloves.

### Following inhalation

Remove patient to fresh air - move out of dangerous area. In case of unconsciousness bring patient into stable side position and seek medical attention. If breathing is irregular or respiratory arrest occurs provide artificial respiration. Keep at rest in a position comfortable for breathing. Seek medical help immediately.

### Following skin contact

Take off all contaminated clothing. Areas of the body that have come into contact with the product must be rinsed with water. Consult a physician.

### Following eye contact

Immediately flush eyes with running water, keeping eyelids apart. Seek medical help.

### Following ingestion

Do not induce vomiting! Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Immediately consult a doctor. Show the physician the safety data sheet or label.

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

---

### Following inhalation

Excessive exposure to spray mist, fog, or vapours may cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

### Following skin contact

Itching, redness, pain. May cause sensitisation by skin contact (itching, redness, rashes).

### Following eye contact

Redness, tearing, pain.

### Following ingestion

May cause nausea/vomiting and diarrhea. May cause abdominal discomfort. Irritates mucous membranes in the mouth, throat, esophagus and in gastrointestinal area.

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

---

Treat symptomatically.

## Section 5: Firefighting measures

---

### 5.1 Extinguishing media

---

#### Suitable extinguishing media

Carbon dioxide. Dry chemical powder. Water spray. Alcohol resistant foam.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **5030 Power-Seal, Gray**

Creation date: **07.12.2023**, Revision: **07.03.2024**, Version: **4.0**

## **Unsuitable extinguishing media**

Full water jet.

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

---

### **Hazardous combustion products**

In case of a fire toxic gases can be generated; do not inhale gases/smoke.

## **5.3 Advice for firefighters**

---

### **Protective actions**

In case of fire or heating do not breathe fumes/vapours. No action shall be taken involving any personal risk or without suitable training.

### **Special protective equipment for fire-fighters**

Firefighters should wear appropriate protective clothing for firefighters (including helmets, protective boots and gloves) (BS EN 469) and self-contained breathing apparatus (SCBA) with a full face-piece (BS EN 137).

### **Additional information**

No information.

## **Section 6: ACCIDENTAL RELEASE MEASURES**

---

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

---

#### **For non-emergency personnel**

##### **Protective equipment**

No information.

##### **Precautionary measures**

Ensure adequate ventilation.

##### **Emergency procedures**

No action shall be taken involving any personal risk or without suitable training. Prevent access to unprotected personnel. Evacuate the danger zone. Do not breathe vapour or mist. Avoid contact with skin, eyes and clothing.

##### **For emergency responders**

Use personal protective equipment.

### **6.2 Environmental precautions**

---

Do not allow product to reach water/drains/sewage systems or permeable soil. In case of release into the environment, inform the relevant authorities.

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

---

#### **For containment**

Stem the spill if this does not pose risks.

#### **For cleaning up**

Absorb product (with inert material), collect it in special container and dispose it to a licensed hazardous-waste disposal contractor. Prevent release into the sewer, water, basements or confined areas. Ventilate the premises. Clean contaminated area with plenty of water.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: 5030 Power-Seal, Gray

Creation date: 07.12.2023, Revision: 07.03.2024, Version: 4.0

## Other information

No information.

## 6.4 Reference to other sections

---

See also sections 8 and 13.

## Section 7: Handling and storage

---

### 7.1 Precautions for safe handling

---

#### Protective measures

##### Measures to prevent fire

Ensure adequate ventilation.

##### Measures to prevent aerosol and dust generation

Use general or local exhaust ventilation to prevent inhaling vapours and aerosols.

##### Measures to protect the environment

Do not discharge into drains, surface water and soil. After use immediately close container tightly.

#### Other measures

No information.

#### Advice on general occupational hygiene

Use good personal hygiene practices – wash hands at breaks and when done working with material. Do not eat, drink or smoke while working. Do not breathe vapours/mist. Avoid contact with skin, eyes and clothes. Remove contaminated clothes and wash them before reuse. Wear suitable protective equipment; see Section 8. Avoid exposure – obtain special instructions before using.

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

---

#### Technical measures and storage conditions

Keep in a cool, dry and well ventilated place. Keep away from food, drink and animal feeding stuffs.

#### Packaging materials

Store only in original container.

#### Requirements for storage rooms and vessels

Close opened containers after use. Put the containers upright to prevent from leaking. Do not store in unlabelled containers.

#### Storage temperature

No information.

#### Storage class

No information.

#### Further information on storage conditions

No information.

### 7.3 Specific end use(s)

---

#### Recommendations

No information.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: 5030 Power-Seal, Gray

Creation date: 07.12.2023, Revision: 07.03.2024, Version: 4.0

## Industrial sector specific solutions

No information.

## Section 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure limit values

Name	mg/m <sup>3</sup>	ml/m <sup>3</sup>	Short-term value mg/m <sup>3</sup>	Short-term value ml/m <sup>3</sup>	Remark	Biological Tolerance Values
Calcium oxide (1305-78-8)	2	/	/	/	/	/
Calcium oxide (1305-78-8)	1	/	/	/	Respirable fraction	/
Carbon black (1333-86-4)	3.5	/	7	/	/	/
Iron oxide, fume (as Fe) (1309-37-1)	5	/	10	/	/	/
Polyvinyl chloride inhalable dust (9002-86-2)	10	/	/	/	/	/
Polyvinyl chloride respirable dust (9002-86-2)	4	/	/	/	/	/

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **5030 Power-Seal, Gray**

Creation date: **07.12.2023**, Revision: **07.03.2024**, Version: **4.0**

Name	mg/m <sup>3</sup>	ml/m <sup>3</sup>	Short-term value mg/m <sup>3</sup>	Short-term value ml/m <sup>3</sup>	Remark	Biological Tolerance Values
<b>Rouge respirable (1309-37-1)</b>	4	/	/	/	/	/
<b>Rouge total inhalable (1309-37-1)</b>	10	/	/	/	/	/
<b>Titanium dioxide respirable (13463-67-7)</b>	4	/	/	/	/	/
<b>Titanium dioxide total inhalable (13463-67-7)</b>	10	/	/	/	/	/

## Information on monitoring procedures

BS EN 14042:2003 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. BS EN 689:2018 Workplace exposure. Measurement of exposure by inhalation to chemical agents. Strategy for testing compliance with occupational exposure limit values. BS EN 482:2021 Workplace exposure. Procedures for the determination of the concentration of chemical agents. Basic performance requirements.

## DNEL/DNEL values

### For product

No information.

### For components

No information.

## PNEC values

### For product

No information.

### For components

No information.

## 8.2 Exposure controls

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **5030 Power-Seal, Gray**

Creation date: **07.12.2023**, Revision: **07.03.2024**, Version: **4.0**

## **Appropriate engineering control**

### **Substance/mixture related measures to prevent exposure during identified uses**

Use good personal hygiene practices – wash hands at breaks and when done working with material. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothes. Do not eat, drink or smoke while working. Do not breathe vapours/aerosols.

### **Structural measures to prevent exposure**

No information.

### **Organisational measures to prevent exposure**

Remove all contaminated clothes immediately and wash them before reuse.

### **Technical measures to prevent exposure**

Provide good ventilation and local exhaust in areas with increased concentration. Keep away from food, drink and animal feeding stuffs.

## **Personal protective equipment**

### **Eye and face protection**

Safety glasses with side protection (BS EN ISO 16321-1:2022).

### **Hand protection**

Protective gloves (EN ISO 374-1:2016). Observe the manufacturer's instructions regarding the use, storage, maintenance and replacement of gloves. In case of damage or at the first signs of wear and tear, change the gloves immediately. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. The penetration time is determined by the protective glove manufacturer and must be observed.

## **Appropriate materials**

### **Skin protection**

Cotton protective clothing and shoes that cover the entire foot (EN ISO 20345:2022). At high risk of skin exposure chemical suits (EN 13034:2005+A1:2009) and boots may be required (EN ISO 20345:2022).

### **Respiratory protection**

In case of insufficient ventilation wear suitable respiratory protection. Wear suitable protective breathing mask (EN 136) with filter A2-P2 (EN 14387). For dust/gas/ vapor concentrations above the applicable filter limit, in case of oxygen concentrations below 17% or in vague conditions, autonomous self-contained breathing apparatus should be used, according to standard BS EN 137, BS EN 138.

### **Thermal hazards**

No information.

## **Environmental exposure controls**

### **Substance/mixture related measures to prevent exposure**

No information.

### **Instruction measures to prevent exposure**

No information.

### **Organisational measures to prevent exposure**

No information.

### **Technical measures to prevent exposure**

Do not allow product to reach drains, sewage systems or ground water.

## **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

---

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: 5030 Power-Seal, Gray

Creation date: 07.12.2023, Revision: 07.03.2024, Version: 4.0

## 9.1 Information on basic physical and chemical properties

### Important health, safety and environmental information

Physical state	liquid
Shape	No information.
Colour	gray
Odour	characteristic
Odour threshold	No information.
Melting/freezing point or softening point	No information.
Boiling point or initial boiling point and boiling range	137 °C
Flammability (solid, gas)	No information.
Explosion limits (vol%)	0.6 % v/v 7 % v/v
Flash point	> 75 °C ((Closed cup))
Auto-ignition temperature	> 200 °C
Decomposition temperature	No information.
pH	substance/mixture reacts with water Does not apply
Viscosity	No information.
Solubility	No information.
Partition coefficient n-octanol/water (log value)	No information.
Vapour pressure	No information.
Density	1 kg/L
Relative vapour/gas density	No information.
Particle characteristics	No information.

## 9.2 Other information

### Information with regard to physical hazard classes

No information.

### Other safety characteristics

No information.

## Section 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **5030 Power-Seal, Gray**

Creation date: **07.12.2023**, Revision: **07.03.2024**, Version: **4.0**

No information.

## 10.2 Chemical stability

---

Product is stable under normal conditions of use, recommended handling and storage conditions.

## 10.3 Possibility of hazardous reactions

---

No information.

## 10.4 Conditions to avoid

---

No information.

## 10.5 Incompatible materials

---

No information.

## 10.6 Hazardous decomposition products

---

Under normal use conditions no hazardous decomposition products are expected. In case of fire/explosion vapours/gases that pose a health hazard are released.

## Section 11: Toxicological information

---

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

---

#### (a) Acute toxicity

No information.

#### Additional information

The product is not classified as acutely toxic.

#### (b) Skin corrosion/irritation

No information.

#### Additional information

Causes skin and eye irritation.

#### (c) Serious eye damage/irritation

No information.

#### (d) Respiratory or skin sensitisation

No information.

#### Additional information

It contains at least one ingredient that can cause sensitisation. Can cause allergic reaction. May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

#### (e) (Germ cell) mutagenicity

No information.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **5030 Power-Seal, Gray**

Creation date: **07.12.2023**, Revision: **07.03.2024**, Version: **4.0**

**(f) Carcinogenicity**

No information.

**(g) Reproductive toxicity**

No information.

**Summary of evaluation of the CMR properties**

Suspected of causing cancer.

**(h) STOT-single exposure**

No information.

**Additional information**

STOT SE (single exposure): Not classified.

**(i) STOT-repeated exposure**

No information.

**Additional information**

May cause damage to organs through prolonged or repeated exposure.

**(j) Aspiration hazard**

No information.

**Additional information**

Aspiration hazard: Not classified.

**Symptoms related to the physical, chemical and toxicological characteristics**

No information.

**Interactive effects**

No information.

## 11.2 Information on other hazards

---

**Endocrine disrupting properties**

The product does not contain substances with the potential for endocrine disorders.

**Other information**

No information.

## Section 12: Ecological information

---

### 12.1 Toxicity

---

**Acute (short-term) toxicity**

No information.

**Chronic (long-term) toxicity**

No information.

### 12.2 Persistence and degradability

---

**Abiotic degradation, physical- and photo-chemical elimination**

No information.

**Biodegradation**

No information.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **5030 Power-Seal, Gray**

Creation date: **07.12.2023**, Revision: **07.03.2024**, Version: **4.0**

## 12.3 Bioaccumulative potential

---

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

No information.

### Bioconcentration factor (BCF)

No information.

## 12.4 Mobility in soil

---

### Known or predicted distribution to environmental compartments

No information.

### Surface tension

No information.

### Adsorption/Desorption

No information.

## 12.5 Results of PBT and vPvB assessment

---

No evaluation.

## 12.6 Endocrine disrupting properties

---

The product does not contain substances with the potential for endocrine disorders.

## 12.7 Other adverse effects

---

No information.

## 12.8 Additional information

---

### For product

Product is not classified as dangerous for environment. Do not allow to reach ground water, water courses or sewage system.

## Section 13: Disposal considerations

---

### 13.1 Waste treatment methods

---

#### Product / Packaging disposal

##### Waste chemical

Do not allow product to reach drains/sewage systems. Disposal must be made according to official regulations: deliver it to authorised collector/remover/transformer of hazardous waste.

##### Waste codes / waste designations according to LoW

No information.

##### Packaging

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **5030 Power-Seal, Gray**

Creation date: **07.12.2023**, Revision: **07.03.2024**, Version: **4.0**

Deliver completely emptied containers to approved waste disposal authorities. Uncleaned containers are classified as hazardous waste - they should be handled in the same manner as the contents.

## **Waste codes / waste designations according to LoW**

No information.

## **Waste treatment-relevant information**

No information.

## **Sewage disposal-relevant information**

No information.

## **Other disposal recommendations**

No information.

## **Section 14: Transport information**

ADR/RID	IMDG	IATA	ADN
<b>14.1 UN number or ID number</b>			
Not dangerous according to transport regulations.	Not dangerous according to transport regulations.	Not dangerous according to transport regulations.	Not dangerous according to transport regulations.
<b>14.2 UN proper shipping name</b>			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
<b>14.3 Transport hazard class(es)</b>			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
<b>14.4 Packing group</b>			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
<b>14.5 Environmental hazards</b>			
NO	NO	NO	NO
<b>14.6 Special precautions for user</b>			
Limited quantities Not given/not applicable	Limited quantities Not given/not applicable		Limited quantities Not given/not applicable
<b>14.7 Maritime transport in bulk according to IMO instruments</b>			

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **5030 Power-Seal, Gray**

Creation date: **07.12.2023**, Revision: **07.03.2024**, Version: **4.0**

ADR/RID	IMDG	IATA	ADN
	Not given/not applicable		

## Section 15: Regulatory information

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

- Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)(including last amendment Commission Regulation (EU) 2020/878)
- Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

**Information according 2004/42/EC about limitation of emissions of volatile organic compounds (VOC-guideline)**  
not applicable

**Ingredients according to Regulation (EC) No 648/2004 on detergents**  
No information.

#### Special instructions

Observe the regulations on employment and protection against dangerous substances for young people, pregnant women and nursing mothers.

### 15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## Section 16: Other information

#### Indication of changes

2.2 Label elements 3.2 Mixtures

**Key literature references and sources for data**  
No information.

#### Abbreviations and acronyms

ATE - Acute Toxicity Estimate  
ADR - Agreement concerning the International Carriage of Dangerous Goods by Road  
ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
CEN - European Committee for Standardisation  
C&L - Classification and Labelling  
CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008  
CAS# - Chemical Abstracts Service number  
CMR - Carcinogen, Mutagen, or Reproductive Toxicant  
CSA - Chemical Safety Assessment  
CSR - Chemical Safety Report  
DMEL - Derived Minimal Effect Level

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **5030 Power-Seal, Gray**

Creation date: **07.12.2023**, Revision: **07.03.2024**, Version: **4.0**

DNEL - Derived No Effect Level  
DPD - Dangerous Preparations Directive 1999/45/EC  
DSD - Dangerous Substances Directive 67/548/EEC  
DU - Downstream User  
EC - European Community  
ECHA - European Chemicals Agency  
EC-Number - EINECS and ELINCS Number (see also EINECS and ELINCS)  
EEA - European Economic Area (EU + Iceland, Liechtenstein and Norway)  
EEC - European Economic Community  
EINECS - European Inventory of Existing Commercial Substances  
ELINCS - European List of notified Chemical Substances  
EN - European Standard  
EQS - Environmental Quality Standard  
EU - European Union  
Euphrac - European Phrase Catalogue  
EWC - European Waste Catalogue (replaced by LoW - see below)  
GES - Generic Exposure Scenario  
GHS - Globally Harmonized System  
IATA - International Air Transport Association  
ICAO-TI - Technical Instructions for the Safe Transport of Dangerous Goods by Air  
IMDG - International Maritime Dangerous Goods  
IMSBC - International Maritime Solid Bulk Cargoes  
IT - Information Technology  
IUCLID - International Uniform Chemical Information Database  
IUPAC - International Union for Pure Applied Chemistry  
JRC - Joint Research Centre  
Kow - octanol-water partition coefficient  
LC50 - Lethal Concentration to 50 % of a test population  
LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose)  
LE - Legal Entity  
LoW - List of Wastes (see <http://ec.europa.eu/environment/waste/framework/list.htm>)  
LR - Lead Registrant  
M/I - Manufacturer / Importer  
MS - Member States  
MSDS - Material Safety Data Sheet  
OC - Operational Conditions  
OECD - Organization for Economic Co-operation and Development  
OEL - Occupational Exposure Limit  
OJ - Official Journal  
OR - Only Representative  
OSHA - European Agency for Safety and Health at work  
PBT - Persistent, Bioaccumulative and Toxic substance  
PEC - Predicted Effect Concentration  
PNEC(s) - Predicted No Effect Concentration(s)  
PPE - Personal Protection Equipment  
(Q)SAR - Qualitative Structure Activity Relationship  
REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006  
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail  
RIP - REACH Implementation Project  
RMM - Risk Management Measure  
SCBA - Self-Contained Breathing Apparatus  
SDS - Safety data sheet  
SIEF - Substance Information Exchange Forum

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **5030 Power-Seal, Gray**

Creation date: **07.12.2023**, Revision: **07.03.2024**, Version: **4.0**

SME - Small and Medium sized Enterprises

STOT - Specific Target Organ Toxicity

(STOT) RE - Repeated Exposure

(STOT) SE - Single Exposure

SVHC - Substances of Very High Concern

UN - United Nations

vPvB - Very Persistent and Very Bioaccumulative

## **List of relevant H phrases**

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.

H351 Suspected of causing cancer.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

EUH071 Corrosive to the respiratory tract.