

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

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

---

### 1.1 Product identifier

---

**Product name**

3005 Cavity Coat Spray

**UFI:**

KRAF-PNGX-Q80F-RD05



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

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

---

**Relevant identified uses**

Sealant. An agent for protection against corrosion.

**Uses advised against**

No information.

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

---

**Manufacturer**

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

### 1.4 Emergency Telephone Number

---

**Emergency**

111

**Manufacturer**

112

## Section 2: Hazards identification

---

### 2.1 Classification of the substance or mixture

---

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

Aerosol 1; H222 + H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

Asp. Tox. 1; H304 May be fatal if swallowed and enters airways.

Skin Irrit. 2; H315 Causes skin irritation.

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

Eye Irrit. 2; H319 Causes serious eye irritation.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

STOT SE 3; H336 May cause drowsiness or dizziness.

Aquatic Chronic 3; H412 Harmful to aquatic life with long lasting effects.

## 2.2 Label elements

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



**Signal word: DANGER**

H222 + H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

P102 Keep out of reach of children.

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

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P273 Avoid release to the environment.

P302 + P362 + P352 IF ON SKIN: Take off contaminated clothing. Wash with plenty of soap and water.

P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE/doctor if you feel unwell.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

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

**Contains:**

hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

sulfonic acids, petroleum, calcium salts

## 2.3 Other hazards

**PBT/vPvB**

No information.

**Endocrine disrupting properties**

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

**Additional information**

No information.

## Section 3: Composition/information on ingredients

### 3.1 Substances

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

For mixtures see 3.2.

## 3.2 Mixtures

Name	CAS EC Index REACH	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits
<b>hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics</b>	- 919-857-5 - 01-2119463258-33	30-35	Flam. Liq. 3; H226 Asp. Tox. 1; H304 STOT SE 3; H336	/
<b>isobutane</b>	75-28-5 200-857-2 601-004-00-0 01-2119485395-27	20-25	Flam. Gas 1; H220 Press. Gas; H280	/
<b>hydrocarbons, C7, n-alkanes, isoalkanes, cyclics</b>	64742-49-0 927-510-4 - 01-2119475515-33	10-15	Flam. Liq. 2; H225 Asp. Tox. 1; H304 Skin Irrit. 2; H315 STOT SE 3; H336 Aquatic Chronic 2; H411	/

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

Name	CAS EC Index REACH	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits
<b>hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	- 927-241-2 - 01-2119471843-32	10-15	Flam. Liq. 3; H226 Asp. Tox. 1; H304 STOT SE 3; H336 Aquatic Chronic 3; H412	/
<b>propane</b>	74-98-6 200-827-9 601-003-00-5 01-2119486944-21	10-15	Flam. Gas 1; H220 Press. Gas; H280	/
<b>sulfonic acids, petroleum, calcium salts</b>	61789-86-4 - -	2.5-5	Skin Sens. 1B; H317	/
<b>4,5-dihydro-2-heptadecyl-1H-imidazole-1-ethylamine</b>	3010-23-9 221-133-2 -	1-2.5	Skin Corr. 1B; H314 Aquatic Acute 1; H400; M = 1 Aquatic Chronic 1; H410; M = 1	/

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

Name	CAS EC Index REACH	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits
<b>n- hexa ne</b>	110-54-3 203-777-6 601-037-00-0	0.1-1	Flam. Liq. 2; H225 Asp. Tox. 1; H304 Skin Irrit. 2; H315 STOT SE 3; H336 Repr. 2; H361f STOT RE 2; H373 Aquatic Chronic 2; H411	STOT RE 2; H373; C ≥ 5%

## Notes for substances

**C** Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers.

In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

**S** This substance may not require a label according to Article 17 (see Section 1.3 of Annex I) (Table 3).

**U** When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case. The following codes are assigned:  
Press. Gas (Comp.)  
Press. Gas (Liq.)  
Press. Gas (Ref. Liq.)  
Press. Gas (Diss.)  
Aerosols shall not be classified as gases under pressure (See Annex I, Part 2, Section 2.3.2.1, Note 2).

## Section 4: First aid measures

### 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.

#### 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

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

Immediately flush eyes with running water, keeping eyelids apart. If irritation persists, seek professional medical attention.

**Following ingestion**

No information.

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

---

**Following inhalation**

Vapours may cause drowsiness and dizziness.

**Following skin contact**

Itching, redness, pain.

**Following eye contact**

Redness, tearing, pain.

**Following ingestion**

No information.

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

---

No information.

## Section 5: Firefighting measures

---

### 5.1 Extinguishing media

---

**Suitable extinguishing media**

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

**Unsuitable extinguishing media**

Full water jet.

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

---

**Hazardous combustion products**

No information.

### 5.3 Advice for firefighters

---

**Protective actions**

Cool containers at risk with water spray. If possible remove containers from endangered area.

**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

---

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

## 6.1 Personal precautions, protective equipment and emergency procedures

---

### For non-emergency personnel

#### Protective equipment

No information.

#### Precautionary measures

Ensure adequate ventilation. Keep away from sources of ignition and/or heat; No smoking!

#### Emergency procedures

No information.

### For emergency responders

No information.

## 6.2 Environmental precautions

---

In case of release into the environment, inform the relevant authorities.

## 6.3 Methods and material for containment and cleaning up

---

### For containment

No information.

### For cleaning up

Collect the spray cans and hand them over to an authorized waste disposal contractor.

### 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. Keep away from sources of ignition - no smoking. Use spark-proof tools. Take precautionary measures against static discharges.

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

No information.

##### Measures to protect the environment

No information.

#### 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.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

## 7.2 Conditions for safe storage, including any incompatibilities

### Technical measures and storage conditions

Protect from open fire, heat and direct sunlight. Keep away from food, drink and animal feeding stuffs.

### Packaging materials

No information.

### Requirements for storage rooms and vessels

No information.

### Storage temperature

No information.

### Storage class

No information.

### Further information on storage conditions

No information.

## 7.3 Specific end use(s)

### Recommendations

No information.

### 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
n-Hexane (110-54-3)	72	20	/	/	/	/

#### 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/DMEL values

##### For product

No information.

##### For components



# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

Name	Type	Exposure route	exp. frequency	Remark	Value
<b>hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics</b>	Worker	inhalation	long term systemic effects	/	1500 mg/m <sup>3</sup>
<b>hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics</b>	Worker	dermal	long term systemic effects	/	300 mg/kg bw/day
<b>hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics</b>	Consumer	inhalation	long term systemic effects	/	900 mg/m <sup>3</sup>
<b>hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics</b>	Consumer	dermal	long term systemic effects	/	300 mg/kg bw/day
<b>hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics</b>	Consumer	oral	long term systemic effects	/	300 mg/kg bw/day
<b>hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	Worker	dermal	long term systemic effects	/	208 mg/kg bw/day
<b>hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	Worker	inhalation	long term systemic effects	/	871 mg/m <sup>3</sup>

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

Name	Type	Exposure route	exp. frequency	Remark	Value
<b>hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	Consumer	oral	long term systemic effects	/	125 mg/kg bw/day
<b>hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	Consumer	inhalation	long term systemic effects	/	185 mg/m <sup>3</sup>
<b>hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	Consumer	dermal	long term systemic effects	/	125 mg/kg bw/day

## PNEC values

### For product

No information.

### For components

No information.

## 8.2 Exposure controls

### 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.

#### Structural measures to prevent exposure

No information.

#### Organisational measures to prevent exposure

No information.

#### Technical measures to prevent exposure

Provide good ventilation and local exhaust in areas with increased concentration.

### 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). In case of prolonged exposure, wear protective gloves (BS EN ISO 374).

#### Appropriate materials

#### Skin protection

Cotton protective clothing and shoes that cover the entire foot (EN ISO 20345:2022).

#### Respiratory protection

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

In case of insufficient ventilation wear suitable respiratory protection. Wear suitable protective breathing mask (EN 136) with filter A2-P2 (EN 14387).

## **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**

No information.

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

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

#### **Important health, safety and environmental information**

<b>Physical state</b>	gas
<b>Shape</b>	aerosol
<b>Colour</b>	colourless yellow
<b>Odour</b>	No information.
<b>Odour threshold</b>	No information.
<b>Melting/freezing point or softening point</b>	No information.
<b>Boiling point or initial boiling point and boiling range</b>	No information.
<b>Flammability</b>	No information.
<b>Lower and upper explosion limit</b>	1.5 – 10.9 % v/v
<b>Flash point</b>	0 °C
<b>Auto-ignition temperature</b>	No information.
<b>Decomposition temperature</b>	No information.
<b>pH</b>	Substance/mixture is non-soluble (in water). Does not apply
<b>Viscosity</b>	No information.
<b>Solubility</b>	No information.
<b>Partition coefficient n-octanol/water (log value)</b>	No information.
<b>Vapour pressure</b>	5 hPa
<b>Density</b>	0.8187 g/cm <sup>3</sup>

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

<b>Relative vapour/gas density</b>	No information.
<b>Particle characteristics</b>	No information.

## 9.2 Other information

### Information with regard to physical hazard classes

No information.

### Other safety characteristics

<b>Weight organic solvents</b>	547 g/l (VOC) 78 % (VOC)
<b>Solids content</b>	0 % 0 vol %

## Section 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

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

Protect from heat, direct sunlight, open fire, sparks.

### 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

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

## For components

Name	Exposure route	Type	Species	Time	Value	Method	Remark
hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	oral	LD <sub>50</sub>	rat	/	> 5000 mg/kg	/	/
hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	dermal	LD <sub>50</sub>	rabbit	/	3160 mg/kg	/	/
hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	inhalation	LC <sub>50</sub>	rat	4 h	5000 mg/m <sup>3</sup>	/	/
isobutane	inhalation	LC <sub>50</sub>	rat	4 h	658 mg/l	/	/
hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	dermal	LD <sub>50</sub>	rat	24 h	> 2920 mg/kg	/	/
hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	inhalation (vapors)	LC <sub>50</sub>	rat	24 h	> 23300 mg/m <sup>3</sup>	/	/
hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	oral	LD <sub>50</sub>	rat	/	> 5840 mg/kg	OECD 401	/
hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics	oral	LD <sub>50</sub>	rat	/	4951 mg/kg	/	/

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

Name	Exposure route	Type	Species	Time	Value	Method	Remark
<b>hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	dermal	LD <sub>50</sub>	rabbit	/	> 5000 mg/kg	/	/
<b>hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	inhalation	LC <sub>50</sub>	rat	4 h	4951 mg/l	/	/
<b>propane</b>	inhalation	LC <sub>50</sub>	rat	4 h	20 mg/l	/	/
<b>4,5-dihydro-2-heptadecyl-1H-imidazole-1-ethylamine</b>	oral	LD <sub>50</sub>	rat	/	> 2000 mg/kg	/	/

## (b) Skin corrosion/irritation

No information.

## (c) Serious eye damage/irritation

No information.

## (d) Respiratory or skin sensitisation

No information.

## (e) (Germ cell) mutagenicity

### For components

Name	Type	Species	Time	result	Method	Remark
<b>hydrocarbons, C7, n-alkanes, isoalkanes, cyclics</b>	Genotoxicity	/	/	Negative.	/	/

## (f) Carcinogenicity

### For components

Name	Exposure route	Type	Species	Time	Value	result	Method	Remark
<b>hydrocarbons, C7, n-alkanes, isoalkanes, cyclics</b>	/	/	/	/	/	Not carcinogenic.	/	/

## (g) Reproductive toxicity

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

## For components

Name	Reproductive toxicity type	Type	Species	Time	Value	result	Method	Remark
<b>hydrocarbons, C7, n-alkanes, isoalkanes, cyclics</b>	Reproductive toxicity	/	rat	/	/	Negative.	/	/
<b>n-hexane</b>	Reproductive toxicity	-	/	/	/	Suspected of damaging fertility.	/	/

## Summary of evaluation of the CMR properties

No information.

### (h) STOT-single exposure

No information.

### (i) STOT-repeated exposure

No information.

### (j) Aspiration hazard

## For components

Name	result	Method	Remark
<b>hydrocarbons, C7, n-alkanes, isoalkanes, cyclics</b>	May be fatal if swallowed and enters airways.	/	/
<b>hydrocarbons, C7, n-alkanes, isoalkanes, cyclics</b>	Aspiration into the lungs can cause lung damage.	/	/

## 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

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

## Acute (short-term) toxicity

### For components

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	EL <sub>0</sub>	1000 mg/L	48 h	crustacea	<i>Daphnia magna</i>	/	/
hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	NOELR	100 mg/L	72 h	algae	<i>Pseudokirchneriella subcapitata</i>	/	/
hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	EL <sub>50</sub>	> 1000 mg/L	72 h	algae	<i>Pseudokirchneriella subcapitata</i>	/	/
hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	LL <sub>0</sub>	1000 mg/L	96 h	fish	<i>Oncorhynchus mykiss</i>	/	/
hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	ErL <sub>50</sub>	10 - 30 mg/L	72 h	algae	<i>Pseudokirchneriella subcapitata</i>	OECD 201	/



# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
<b>hydrocarbons, C7, n-alkanes, isoalkanes, cyclics</b>	EbL50	10 - 30 mg/L	72 h	algae	<i>Pseudokirchneriella subcapitata</i>	OECD 201	/
<b>hydrocarbons, C7, n-alkanes, isoalkanes, cyclics</b>	EL <sub>50</sub>	> 13.4 mg/L	48 h	crustacea	<i>Daphnia magna</i>	OECD 202	/
<b>hydrocarbons, C7, n-alkanes, isoalkanes, cyclics</b>	NOELR	6.3 mg/L	72 h	algae	<i>Pseudokirchneriella subcapitata</i>	OECD 201	/
<b>hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	EL <sub>50</sub>	22 - 46 mg/L	48 h	crustacea	<i>Daphnia magna</i>	/	/
<b>hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	EL <sub>50</sub>	> 1000 mg/L	72 h	algae	/	/	/
<b>sulfonic acids, petroleum, calcium salts</b>	LC <sub>50</sub>	> 10000 mg/L	3 h	microorganisms	/	/	/

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
<b>4,5-dihydro-2-heptadecyl-1H-imidazole-1-ethylamine</b>	EC <sub>50</sub>	0.29 mg/L	48 h	crustacea	<i>Daphnia magna</i>	/	/

## Chronic (long-term) toxicity

### For components

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
<b>hydrocarbons, C7, n-alkanes, isoalkanes, cyclics</b>	NOELR	1 mg/l	21 days	crustacea	<i>Daphnia magna</i>	OECD 211	/
<b>hydrocarbons, C7, n-alkanes, isoalkanes, cyclics</b>	NOELR	1.53 mg/l	28 days	fish	<i>Oncorhynchus mykiss</i>	/	/

## 12.2 Persistence and degradability

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

No information.

### Biodegradation

#### For components

Name	Type	Rate	Time	Evaluation	Method	Remark
<b>hydrocarbons, C7, n-alkanes, isoalkanes, cyclics</b>	biodegradability	98 %	28 days	readily biodegradable	OECD 301F	/

## 12.3 Bioaccumulative potential

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

No information.

### Bioconcentration factor (BCF)

No information.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

## 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

---

No information.

## Section 13: Disposal considerations

---

### 13.1 Waste treatment methods

---

#### **Product / Packaging disposal**

##### **Waste chemical**

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**

Deliver completely emptied containers to approved waste disposal authorities.

##### **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.

# SAFETY DATA SHEET





ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

## Section 14: Transport information

ADR/RID	IMDG	IATA	ADN
<b>14.1 UN number or ID number</b>			
UN 1950	UN 1950	UN 1950	UN 1950
<b>14.2 UN proper shipping name</b>			
AEROSOLS	AEROSOLS	AEROSOLS	AEROSOLS
<b>14.3 Transport hazard class(es)</b>			
2	2	2	2
			
<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 1 L Special provisions 190, 327, 344, 625 Packing Instructions P207, LP200 Special packing provisions PP87, RR6, L2 Transport category 2 Tunnel restriction code (D) Classification code 5F	Limited quantities 1 L EmS F-D, S-U Flash point 0 °C	Limited Quantity, Packing Instructions (Ltd Qty, Pkg Inst) Y203 Limited Quantity, Maximum Net Quantity/Package (Ltd Qty, Max Net Qty/Pkg) 30 kg G Packing Instructions (Pkg Inst) 203 Maximum Net Quantity/Package (Max Net Qty/Pkg) 25 kg Special provisions A145, A167, A802	Limited quantities 1 L

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

ADR/RID	IMDG	IATA	ADN
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	Goods may not be carried in bulk in bulk containers, containers or vehicles.		

## 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)

EU limit values and category: B(e) 840 g/l. VOC Content: 547 g/l

#### Ingredients according to Regulation (EC) No 648/2004 on detergents

No information.

#### Special instructions

No information.

### 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

9.1 Information on basic physical and chemical properties

#### 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

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

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  
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))

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3005 Cavity Coat Spray**

Creation date: **18.10.2023**, Revision: **26.03.2025**, Version: **5.0**

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

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**

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

H304 May be fatal if swallowed and enters airways.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H336 May cause drowsiness or dizziness.

H361f Suspected of damaging fertility.

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.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.