



CONSUMER PRODUCTS SERVICES DIVISION

## RETROSPECTIVE GOODS

**Technical Report:** (8525)342-0330  
Date Received: December 08, 2025

December 18, 2025  
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RETROSPECTIVE GOODS  
55 WASHINGTON ST., #626, BROOKLYN, NY US 11201

Sample Description:	SPEKS   BLUR (PUTTY WITH CONTAINERS)		
	1.) A		
	2.) B		
	3.) C		
	4.) D		
	5.) E		
	6.) F		
Vendor:	N/A	Sample Size:	36
Manufacturer:	N/A	Style No(s):	BLURFOREST, BLURCITRON, BLURLAGOON, BLURTWILIGHT, BLURBLUSH, BLURCLEMENTINE
Buyer:	N/A	SKN/SKU No.:	BLURFOREST, BLURCITRON, BLURLAGOON, BLURTWILIGHT, BLURBLUSH, BLURCLEMENTINE
Labeled Age Grade:	NOT PRESENT	PO No.:	N/A
Appropriate Age Grade:	NOT REQUESTED	Ref #:	N/A
Client Specified Age Grade:	3+	Country of Origin:	CHINA
Tested Age Grade:	OVER 3 YEARS OF AGE	Assortment No.:	N/A
UPC Code:	810203790338, 810203790345, 810203790352, 810203790369, 810203790376, 810203790383	MODEL#:	BLURFOREST, BLURCITRON, BLURLAGOON, BLURTWILIGHT, BLURBLUSH, BLURCLEMENTINE



RETROSPECTIVE GOODS  
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**EXECUTIVE SUMMARY:**

The sample(s) was tested to the following requirement(s) and the data provided is for informational purposes only:

- EU MSDS

NOTE: If there are questions or concerns regarding above report, please contact the appropriate lab persons.

General Enquiries:

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FZ / ch



**RESULTS:**

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

• **1.1 Product identifier**

• **Trade name:**

*Speks Blur (Putty with Containers)-BlurForest / BlurCitron / BlurLagoon / BlurTwilight / BlurBlush / BlurClementine*

• **Other means of identification:**

*Speks Blur (Putty with Containers) – BlurForest / BlurCitron / BlurLagoon / BlurTwilight / BlurBlush / BlurClementine*

*UFI code: No available data.*

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

• **Relevant identified uses:**

*Consumer uses, toys.*

• **Uses advised against:**

*No available data.*

• **Reason why uses advised against:**

*No available data.*

• **1.3 Details of the supplier of the safety data sheet**

• **Manufacturer/Supplier:**

*Retrospective Goods, LLC.*

*55 Washington street, #626, Brooklyn, NY 11201 USA.*

*Post code: NY11201*

*Tel: +1 412-389-2269*

*Email: marianne@getspeks.com*

*National contact: Marianne Broome*

• **Only Representative/other EU contact point:**

*SMART NV, Neerveld 14, 2550 Kontich, BELGIUM*

*Tel: +32 475 71 51 88*

*Email: www.smartgames.eu/contact*

*National contact: Rolf Vandoren*

• **1.4 Emergency telephone number**

*Tel: +1 412-389-2269*

*(Only available during the following office hours 9:00-17:00 (GMT -5:00), for English service)*

**SECTION 2: Hazards identification**

• **2.1 Classification of the substance or mixture**

• **2.1.1 Classification according to regulation (EC) 1272/2008:**

*The product is not classified according to CLP Regulation.*

<b>Regulation (EC) No 1272/2008 [CLP]</b>	<b>Classification procedure</b>
<i>Not applicable</i>	<i>Not applicable</i>

• **2.2 Label elements**

• **Labeling according to Regulation (EC) No 1272/2008:**

*The product is not labelled according to CLP Regulation.*

• **Hazard pictograms:**

*Not applicable*

• **Signal word:**

*Not applicable*

• **Hazard-determining components of labelling:**

*Not applicable*

• **Hazard statements:**

*Not applicable*

• **Precautionary statement:**

*Not applicable*

• **Supplemental label elements:**

Not applicable

• **2.3 Other hazards**

None of the ingredients ( $\geq 0.1\%$ ) meets the criteria for PBT/vPvB in accordance with Annex XIII.

None of the ingredients ( $\geq 0.1\%$ ) are identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100.

**SECTION 3: Composition/information on ingredients**

• **3.1 Mixtures**

• **Description of the mixture:**

Speks Blur (Putty with Containers)-BlurForest / BlurCitron / BlurLagoon / BlurTwilight / BlurBlush / BlurClementine.

<b>Ingredients:</b>						
<b>Substance</b>	<b>CAS No.</b>	<b>Index No.</b>	<b>EC No.</b>	<b>w/w, %</b>	<b>CLP Classification</b>	<b>SCL/M-factor/ATE</b>
<b>PURPLE</b>						
White mineral oil	8012-95-1	-	232-384-2	32	Asp. Tox. 1, H304	-
Calcium carbonate	471-34-1	-	207-439-9	25.7	None	-
Isobutylene-isopropene	9010-85-9	-	-	16.8	None	-
silicon oil	68083-14-7	-	-	15	None	-
Polyisobutylene	9003-27-4	-	-	8	None	-
Polypropylene	9003-07-0	-	-	2	None	-
D&C RED NO.21	17372-87-1	-	241-409-6	0.3	Eye Irrit. 2, H319	-
Pigment Blue 29	57455-37-5	-	-	0.2	None	-
<b>ORANGE</b>						
White mineral oil	8012-95-1	-	232-384-2	32	Asp. Tox. 1, H304	-
Calcium carbonate	471-34-1	-	207-439-9	25.7	None	-
Isobutylene-isopropene	9010-85-9	-	-	16.8	None	-
silicon oil	68083-14-7	-	-	15	None	-
Polyisobutylene	9003-27-4	-	-	8	None	-
Polypropylene	9003-07-0	-	-	2	None	-
D&C RED NO.21	17372-87-1	-	241-409-6	0.3	Eye Irrit. 2, H319	-
Pigment Yellow 3	6486-23-3	-	229-355-1	0.2	None	-
<b>PINK</b>						
White mineral oil	8012-95-1	-	232-384-2	32	Asp. Tox. 1, H304	-
Calcium carbonate	471-34-1	-	207-439-9	25.7	None	-
Isobutylene-isopropene	9010-85-9	-	-	16.8	None	-
silicon oil	68083-14-7	-	-	15	None	-
Polyisobutylene	9003-27-4	-	-	8	None	-
Polypropylene	9003-07-0	-	-	2	None	-
D&C RED NO.21	17372-87-1	-	241-409-6	0.3	Eye Irrit. 2, H319	-
Titanium dioxide	13463-67-7	-	236-675-5	0.2	None	-
<b>DARK GREEN</b>						
White mineral oil	8012-95-1	-	232-384-2	32	Asp. Tox. 1, H304	-
Calcium carbonate	471-34-1	-	207-439-9	25.7	None	-
Isobutylene-isopropene	9010-85-9	-	-	16.8	None	-
silicon oil	68083-14-7	-	-	15	None	-
Polyisobutylene	9003-27-4	-	-	8	None	-
Polypropylene	9003-07-0	-	-	2	None	-
Pigment Green 7	1328-53-6	-	215-524-7	0.3	None	-
Pigment Yellow 3	6486-23-3	-	229-355-1	0.2	None	-
<b>TURQUOISE</b>						
White mineral oil	8012-95-1	-	232-384-2	32	Asp. Tox. 1, H304	-
Calcium carbonate	471-34-1	-	207-439-9	25.7	None	-
Isobutylene-isopropene	9010-85-9	-	-	16.8	None	-
silicon oil	68083-14-7	-	-	15	None	-



Polyisobutylene	9003-27-4	-	-	8	None	-
Polypropylene	9003-07-0	-	-	2	None	-
Pigment Green 7	1328-53-6	-	215-524-7	0.3	None	-
Pigment Blue 29	57455-37-5	-	-	0.1	None	-
Titanium dioxide	13463-67-7	-	236-675-5	0.1	None	-

**Additional information:**

Full text of H- and EUH-statements, see SECTION 16.

**SECTION 4: First aid measures**

• **4.1 Description of first aid measures**

• **General notes:**

Get medical attention if you feel unwell.

• **Following inhalation:**

Supply with fresh air.

Get medical attention if you feel unwell.

• **Following skin contact:**

Wash with water.

If there are signs of irritation or other symptoms, seek medical attention.

• **Following eye contact:**

Rinse cautiously with water for several minutes.

If eye irritation occurs: Get medical advice/attention.

• **Following ingestion:**

Rinse mouth.

Call a POISON CENTER/doctor if you feel unwell.

• **Self-protection of the first aider:**

Wear disposable, latex free gloves.

• **4.2 Most important symptoms and effects, both acute and delayed:**

Acute and delayed effects are as indicated in sections 2 and 11.

• **4.3 Indication of any immediate medical attention and special treatment needed:**

Treat according to symptom, there is not known specific medicine.

**SECTION 5: Fire-fighting measures**

• **5.1 Extinguishing media**

• **Suitable extinguishing agents:**

Use CO<sub>2</sub>, chemical powder, water spray or alcohol resistant foam to extinguish.

• **Unsuitable extinguishing media:**

No known unsuitable extinguishing media.

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

• **Hazardous combustion products:**

May produce toxic fumes of carbon monoxide if burning.

• **5.3 Advice for firefighters**

• **Protective equipment:**

Wear self-contained breathing apparatus for firefighting.

**SECTION 6: Accidental release measures**

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

• **6.1.1 For non-emergency personnel**

• **Protective equipment:**

Respiration protection.

• **Emergency procedures:**

Ensure adequate ventilation.

Avoid breathing dust.

• **6.1.2 For emergency responders**

• **Personal protective equipment:**

Respiration protection.

• **6.2 Environmental precautions:**

Prevent further leakage or spillage if safe to do so.

Prevent spillage from entering drains, sewer, basement or confined areas.

If the spillage contaminates rivers, lakes or drains inform respective authorities.

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

• **6.3.1 For containment:**

Bunding, covering of drains.

• **6.3.2 For cleaning up:**

Use any feasible mechanical means (e.g. vacuum, sweeping) but avoid dusting during clean-up.

Ensure well ventilation.

• **6.3.3 Other information:**

Dispose contaminated material as waste according to section 13.

• **6.4 Reference to other sections:**

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for disposal information.

**SECTION 7: Handling and storage**

• **7.1 Precautions for safe handling:**

• **Protective measures:**

No special precautions for safe handling are normally required.

• **Measures to prevent fire:**

Normal measures for preventive fire protection.

• **Measures to prevent aerosol and dust generation:**

Ensure well ventilation at workplace.

• **Measures to protect the environment:**

Avoiding spills or keeping away from drains.

• **Advice on general occupational hygiene:**

Wear respiration protection.

• **7.2 Conditions for safe storage, including any non-compatibility**

• **Technical measures and storage conditions:**

Store in a cool and well-ventilated place.

• **Packaging materials:**

No specific material.

• **Requirements for storage rooms and vessels:**

No further requirements.

• **Storage class:**

13.

• **Further information on storage conditions:**

No further requirements.

• **7.3 Specific end use(s)**

• **Recommendations:**

See section 1.2.

• **Industrial sector specific solutions:**

No further information.

**SECTION 8: Exposure controls/personal protection**

• **8.1 Control parameters**

• **Ingredients with limit values that require monitoring at the workplace:**

Country	Limit value - Eight hours	Limit value - Short term
<b>8012-95-1 White mineral oil</b>		
Austria	5 mg/m <sup>3</sup> Inhalable aerosol	-
Belgium	5 mg/m <sup>3</sup>	-
Denmark	1 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>
Hungary	-	5 mg/m <sup>3</sup>
Ireland	5 mg/m <sup>3</sup> Pure, highly & severely refined; Inhalable fraction	-
Latvia	5 mg/m <sup>3</sup>	-
Spain	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Sweden	1 mg/m <sup>3</sup>	3 mg/m <sup>3</sup>
United Kingdom	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
<b>471-34-1 Calcium carbonate</b>		
France	10 mg/m <sup>3</sup> Inhalable aerosol	-
Hungary	10 mg/m <sup>3</sup> Inhalable aerosol	-
Ireland	10 mg/m <sup>3</sup> Inhalable fraction; 4 mg/m <sup>3</sup> Respirable fraction	-
Latvia	6 mg/m <sup>3</sup>	-
Poland	10 mg/m <sup>3</sup>	-
United Kingdom	10 mg/m <sup>3</sup> Inhalable fraction; 4 mg/m <sup>3</sup> Respirable fraction	-
<b>13463-67-7 Titanium dioxide</b>		
Belgium	10 mg/m <sup>3</sup>	-
Denmark	6 mg/m <sup>3</sup> Total dust	10 mg/m <sup>3</sup> Total dust
France	11 mg/m <sup>3</sup> Inhalable aerosol	-
Germany (DFG)	0.3 mg/m <sup>3</sup> Respirable fraction	2.4 mg/m <sup>3</sup> Respirable fraction; 15 minutes average value
Ireland	10 mg/m <sup>3</sup> Inhalable fraction; 4 mg/m <sup>3</sup> Respirable fraction	-
Latvia	10 mg/m <sup>3</sup>	-
Poland	10 mg/m <sup>3</sup>	30 mg/m <sup>3</sup>
Romania	10 mg/m <sup>3</sup>	15 mg/m <sup>3</sup> 15 minutes average value
Spain	10 mg/m <sup>3</sup> Inhalable aerosol	-
Sweden	5 mg/m <sup>3</sup> Inhalable aerosol	-
United Kingdom	10 mg/m <sup>3</sup> Inhalable aerosol; 4 mg/m <sup>3</sup> Respirable aerosol	-

• **DNELs:**

DNEL type	DNEL worker value	DNEL consumer value
<b>8012-95-1 White mineral oil</b>		
Systemic effects	Long-term, inhalation exposure	5 mg/m <sup>3</sup>
	Acute /short term, inhalation exposure	5 mg/m <sup>3</sup>
Local effects	Long-term, inhalation exposure	5 mg/m <sup>3</sup>
	Acute /short term, inhalation exposure	5 mg/m <sup>3</sup>
<b>471-34-1 Calcium carbonate</b>		
Local effects	Long-term, inhalation exposure	6.36 mg/m <sup>3</sup>
		1.06 mg/m <sup>3</sup>

• **PNECs:**

PNEC type	Value
<b>471-34-1 Calcium carbonate</b>	
Sewage treatment plant (STP)	100 mg/L

• **Additional information:**

The lists valid during the marking were used as basis.

• **8.2 Exposure controls**

• **Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.**

• **8.2.1 Appropriate engineering controls:**

Handle in accordance with good industrial hygiene and safety practice.  
 Wash hands and face before breaks and at the end of work.  
 See section 7 for information about design of technical facilities.

• **8.2.2 Personal protection equipment**

• **Eye/face protection:**

Not required under normal conditions of use.  
 For industrial applications, following protection required:



**Safety glasses**

Protective goggles with side-shields.

• **Skin protection**

• **Hand protection:**

Not required under normal conditions of use.  
 For industrial applications, following protection required:



**Protective gloves**

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness > 0.11mm; breakthrough times up to 480 minutes).

• **Other skin protection:**

Not required under normal conditions of use.  
 For industrial applications, following protection required:



**Face protection**



**Safety boots**



**Safety overalls**

Face shield, gauntlets, boots, bodysuit are recommended.

• **Respiration protection:**

Not required under normal conditions of use.  
 For industrial applications, following protection required:



**Respiratory equipment**

Use positive pressure breathing mask if concentrations in air could exceed occupational exposure standard.

• **Thermal hazards:**

Not required under normal conditions of use.  
 For industrial applications, following protection required:  
 The gauntlets, boots, bodysuit and other personal protective equipment must be flame retardant and no heat-conducting.

• **8.2.3 Environmental exposure controls:**

Control measures must be made in accordance with Community environmental protection legislation.

**SECTION 9: Physical and chemical properties**

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

• <b>Physical state</b>	Putty
• <b>Color</b>	BlurForest (DARK GREEN), BlurCitron (FRUIT GREEN), BlurLagoon (TURQUOISE), BlurTwilight (PURPLE), BlurBlush (PINK), BlurClementine (ORANGE)



· <i>Odor &amp; Odor threshold</i>	<i>Odorless</i>
· <i>Melting point/freezing point (or softening point/range)</i>	<i>Not determined</i>
· <i>Boiling point or initial boiling point and boiling range</i>	<i>Not determined</i>
· <i>Flammability</i>	<i>Not flammable solid</i>
· <i>Lower and upper explosion limit</i>	<i>Not applicable</i>
· <i>Flash point</i>	<i>Not applicable</i>
· <i>Auto-ignition temperature</i>	<i>Not applicable</i>
· <i>Decomposition temperature</i>	<i>Not determined</i>
· <i>pH</i>	<i>Not determined</i>
· <i>Kinematic viscosity (mm<sup>2</sup>/s)</i>	<i>&gt;20.5 mm<sup>2</sup>/s (40°C)</i>
· <i>Solubility</i>	<i>Not determined</i>
· <i>Partition coefficient n-octanol/water (log value)</i>	<i>Not applicable</i>
· <i>Vapor pressure</i>	<i>Not determined</i>
· <i>Density and/or relative density</i>	<i>Not determined</i>
· <i>Relative vapor density</i>	<i>Not determined</i>
· <i>Particle characteristics</i>	<i>Not determined</i>
· <b>9.2 Other information</b>	
· <b>9.2.1 Information with regard to physical hazard classes:</b>	
· <i>Explosives</i>	<i>Not applicable</i>
· <i>Flammable gases</i>	<i>Not applicable</i>
· <i>Aerosols</i>	<i>Not applicable</i>
· <i>Oxidising gases</i>	<i>Not applicable</i>
· <i>Gases under pressure</i>	<i>Not applicable</i>
· <i>Flammable liquids</i>	<i>Not applicable</i>
· <i>Flammable solids</i>	<i>Not applicable</i>
· <i>Self-reactive substances and mixtures</i>	<i>Not applicable</i>
· <i>Pyrophoric liquids</i>	<i>Not applicable</i>
· <i>Pyrophoric solids</i>	<i>Not applicable</i>
· <i>Self-heating substances and mixtures</i>	<i>Not applicable</i>
· <i>Substances and mixtures, which emit flammable gases in contact with water</i>	<i>Not applicable</i>
· <i>Oxidizing liquids</i>	<i>Not applicable</i>
· <i>Oxidizing solids</i>	<i>Not applicable</i>
· <i>Organic peroxides</i>	<i>Not applicable</i>
· <i>Corrosive to metals</i>	<i>Not applicable</i>
· <i>Desensitised explosives</i>	<i>Not applicable</i>
· <b>9.2.2 Other safety characteristics</b>	
· <i>Mechanical sensitivity</i>	<i>Not applicable</i>
· <i>Self-accelerating polymerisation temperature</i>	<i>Not applicable</i>
· <i>Formation of explosible dust/air mixtures</i>	<i>Not applicable</i>
· <i>Acid/alkaline reserve</i>	<i>Not applicable</i>
· <i>Evaporation rate</i>	<i>Not applicable</i>
· <i>Miscibility</i>	<i>Not applicable</i>
· <i>Conductivity</i>	<i>Not applicable</i>
· <i>Corrosiveness</i>	<i>Not applicable</i>
· <i>Gas group</i>	<i>Not applicable</i>
· <i>Redox potential</i>	<i>Not applicable</i>
· <i>Radical formation potential</i>	<i>Not applicable</i>
· <i>Photocatalytic properties</i>	<i>Not applicable</i>
· <i>Other physical and chemical parameters</i>	<i>Not determined</i>

**SECTION 10: Stability and reactivity**

· **10.1 Reactivity:**

The product is non-reactive under normal conditions of use, storage and transport.

• **10.2 Chemical stability:**

Under storage at normal ambient temperatures, the product is stable.

• **10.3 Possibility of hazardous reactions:**

No known hazardous reaction.

• **10.4 Conditions to avoid:**

High temperature.

• **10.5 Incompatible materials:**

Strong oxidizing agent and acids.

• **10.6 Hazardous decomposition products:**

Does not decompose when used for intended uses.

**SECTION 11: Toxicological information**

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

• **Acute toxicity:**

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

Species	Effective Dose	Results	Method/Source
8012-95-1 White mineral oil			
Rat	LD50-oral	>5000 mg/kg	ECHA registered dossier.
Rabbit	LD50-dermal	>2000 mg/kg	ECHA registered dossier.
13463-67-7 Titanium dioxide			
Rat	LD50-oral	>2000 mg/kg	ECHA registered dossier.

• **Skin corrosion/irritation:**

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

• **Serious eyes damage/ irritation:**

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

• **Respiratory or skin sensitization:**

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

• **Germ cell mutagenicity:**

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

• **Carcinogenicity:**

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

• **Reproductive toxicity:**

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

• **STOT-single exposure:**

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

• **STOT-repeated exposure:**

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

• **Aspiration hazard:**

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

• **11.2 Information on other hazards**

• **11.2.1 Endocrine disrupting properties:**

None of the ingredients ( $\geq 0.1\%$ ) are considered to have endocrine-disrupting properties with respect to humans, as none of them meet the criteria set out in section A of Regulation (EU) No 2017/2100.

• **11.2.2 Other information:**

No known other relevant information on adverse health effects.

**SECTION 12: Ecological information**

**12.1 Toxicity:**

Species	Effect dose	Test duration	Value
<i>471-34-1 Calcium carbonate</i>			
Aquatic algae	EC50	72h	>14 mg/L
Aquatic algae	NOEC	72h	14 mg/L
<i>13463-67-7 Titanium dioxide</i>			
<i>Pimephales promelas</i>	LC50	96h	>1000 mg/L
<i>Lemna minor</i>	EC50	7d	100 mg/L
<i>Lemna minor</i>	NOEC	7d	≥ 100 mg/L

**12.2 Persistence and degradability:** No available data.

**12.3 Bio-accumulative potential:** No available data.

**12.4 Mobility in soil:**

CAS	Substance	Surface tension (mN/m)	Log Koc
13463-67-7	Titanium dioxide	-	3.95

**12.5 Results of PBT and vPvB assessment:**

This mixture does not contain any substances (≥0.1%) that are assessed to be a PBT or a vPvB.

**12.6 Endocrine disrupting properties:**

None of the ingredients (≥0.1%) are considered to have endocrine-disrupting properties with respect to non-target organisms, as none of them meet the criteria set out in section B of Regulation (EU) No 2017/2100.

**12.7 Other adverse effects:**

No known other adverse effects.

**12.8 Additional ecological information**

**General notes:**

WGK1 (German Regulation) (self-assessment): slightly hazardous to water.

Do not allow large quantities of the product to reach ground water, water course or sewage system.

**SECTION 13: Disposal consideration**

**13.1 Waste treatment methods**

**Recommendation:**

Small quantities can be disposed together with household garbage.

Large quantities disposed must be in according to the local/regional/national/ international regulation.

**13.2 Un-cleaned packaging**

**Recommendation:**

Dispose of contents/container in according to the local/regional/national/ international regulation.

**SECTION 14: Transport information**

**14.1 UN number or ID number**

**ADR/ADN/RID (2025 Edition)** Not applicable/Not regulated, this product is not subject to ADR/ADN/RID.

**IMO/IMDG (42-24)** Not applicable/Not regulated, this product is not subject to IMO/IMDG code.

**IATA-DGR (67th)** Not applicable/Not regulated, this product is not subject to IATA-DGR.

**14.2 UN proper shipping name**

**ADR/ADN/RID (2025 Edition)** Not applicable/Not regulated

**IMO/IMDG (42-24)** Not applicable/Not regulated

**IATA-DGR (67th)** Not applicable/Not regulated

**14.3 Transport hazard class (es)**



· <b>ADR/ADN/RID (2025Edition)</b>	<i>Not applicable/Not regulated</i>
· <b>IMO/IMDG (42-24)</b>	<i>Not applicable/Not regulated</i>
· <b>IATA-DGR (67th)</b>	<i>Not applicable/Not regulated</i>
· <b>14.4 Packing group</b>	
· <b>ADR/ADN/RID (2025Edition)</b>	<i>Not applicable/Not regulated</i>
· <b>IMO/IMDG (42-24)</b>	<i>Not applicable/Not regulated</i>
· <b>IATA-DGR (67th)</b>	<i>Not applicable/Not regulated</i>
· <b>14.5 Environmental hazards</b>	
· <b>Environmentally hazardous (ADR/ADN/RID)</b>	<i>No</i>
· <b>Marine Pollutants (Yes/No)</b>	<i>No</i>
· <b>Special mark (ADR/ADN/RID)</b>	<i>No</i>
· <b>14.6 Special precautions for user</b>	<i>Not applicable/Not regulated</i>
· <b>Danger code (Kemler)</b>	<i>Not applicable/Not regulated</i>
· <b>EMS number</b>	<i>Not applicable/Not regulated</i>
· <b>14.7 Maritime transport in bulk according to IMO instruments</b>	<i>Not applicable/Not regulated</i>

**SECTION 15: Regulatory information**

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

· **MAK (German Maximum Workplace Concentration):**

13463-67-7	Titanium dioxide	4
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· **Directive 2012/18/EU**

· **Named dangerous substances-ANNEX I:**

*None of the ingredients are listed.*

· **Seveso category:**

*Not applicable*

· **Qualifying quantity (tonnes) for the application of lower-tier requirements:**

*Not applicable*

· **Qualifying quantity (tonnes) for the application of upper-tier requirements:**

*Not applicable*

· **National regulations.**

· **Water hazard class:**

*WGK1 (German Regulation) (self-assessment): slightly hazardous to water.*

· **Other regulations, limitations and prohibitive regulations**

· **SVHC Candidate list of REACH Regulation Annex XIV Authorization:**

*None of the ingredients are listed.*

· **REACH Regulation Annex XVII Restriction:**

*None of the ingredients are listed.*

· **REACH Regulation Annex XIV Authorization List:**

*None of the ingredients are listed.*

· **15.2 Chemical safety assessment:**

*A Chemical Safe Assessment has not been carried out.*

**SECTION 16: Other information**

· **16.1 Indication of changes:**

*None.*

· **16.2 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.*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*DNEL: Derived No-Effect Level (REACH)*

*PNEC: Predicted No-Effect Concentration (REACH)*



*PBT: Persistent, Bio accumulative and Toxic*  
*vPvB: very persistent and very bio accumulative*  
*SVHC: Substance of Very High Concern*  
*LD50: Lethal dose, 50 percent*  
*LC50: Lethal concentration, 50 percent*  
*EC50: Concentration of maximal effect, 50 percent*  
*NOEC: No observed effect concentration*  
*Asp. Tox. 1: Aspiration toxicity, hazard category 1*  
*Eye Irrit. 2: Eye damage/irritation, hazard category 2*

**• 16.3 Key literature references and sources for data:**

<https://echa.europa.eu/>  
<https://chem.nlm.nih.gov/>  
<https://www.osha.gov/>  
<http://www.unece.org/>  
<http://www.imo.org/>  
<https://www.dguv.de/>  
<https://epa.govt.nz/>  
<http://www.ilo.org/>  
<https://www.phmsa.dot.gov/>

**• 16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]:**  
*See section 2.1 (classification).*

**• 16.5 Relevant H- and EUH-phrases (number and full text):**

*H304 May be fatal if swallowed and enters airways*  
*H319 Causes serious eye irritation*

**• 16.6 Training advice:**

*Workers must be trained in general and specific aspects of safe work procedures for this chemical. Workers need easy to understand guidelines and instructions for safe working with this chemical. Instructions, guidelines and legally required documents need to be available for workers in easy to understand language.*

**• 16.7 Further information:**

*The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, its amendment Regulation (EU) No 2020/878 and (EC) No 1272/2008.*

**DISCLAIMER OF LIABILITY:**

*The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.*

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*End of safety data sheet*

**SAMPLE PHOTO:**



Report Number: (8525)342-0330 A



Report Number: (8525)342-0330 B



Report Number: (8525)342-0330 C



Report Number: (8525)342-0330 D



Report Number: (8525)342-0330 E



Report Number: (8525)342-0330 F

END OF REPORT