

SAFETY DATA SHEET



Techspray Wondermask P (UK - Great Britain)

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

1.1 Product identifier

Product name : Techspray Wondermask P (UK - Great Britain)
Product code : 2211- 8SQ, 2211-G
Product description : Mask type: Coating.
Product type : Liquid.
Other means of identification : Processing aid Mask type: Coating.
Industrial/Professional use
Date of commencement of manufacture or import March 31, 2026 (2026090)
Lot Number: 2026090 or Lot Number: >2026090
UFI: 746C-50DG-V00J-7Y2H

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

Identified uses	
Processing aid Mask type: Coating. Product Application and Material uses Reference Website: or Label QR code	
Uses advised against	Reason
Other	Industrial/Professional use

1.3 Details of the supplier of the safety data sheet

Manufacturer
Techspray
8125 Cobb Center Drive
Kennesaw, GA 30152
Tel: 678-819-1408
Toll free: 1-800-858-4043
Fax: 1 806-372-8750

Distributor

Importer
Rocol, a division of ITW Limited
Wakefield Road, Swillington
Leeds, West Yorkshire, LS26 8BS
United Kingdom
Tel: +44 (0) 113 232 2600
Website: <https://rocol.com>

e-mail address of person responsible for this SDS : Only Representative: United Kingdom (UK)
Rocol, a division of ITW Limited
Wakefield Road, Swillington
Leeds, West Yorkshire, LS26 8BS
United Kingdom
Tel: +44 (0) 113 232 2600

National contact

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

Rocol, a division of ITW Limited
Wakefield Road, Swillington
Leeds, West Yorkshire, LS26 8BS
United Kingdom
Tel: +44 (0) 113 232 2600
Website: <https://rocol.com>

1.4 Emergency telephone number

National advisory body/Poison Centre

Telephone number : EMERGENCY HEALTH INFORMATION:
United Kingdom (England or Wales) 0845 46 47 or Scotland 08454 24 24 24 (UK only)

Supplier

Telephone number : (800)-858-4043
Hours of operation : 8:00 AM to 5:00 PM
Information limitations : EMERGENCY HEALTH INFORMATION:
EMERGENCY SPILL INFORMATION:
Transport information

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to UK CLP/GHS

Acute Tox. 4, H332
Skin Sens. 1, H317
Aquatic Chronic 3, H412

The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.

Ingredients of unknown toxicity : 95 percent of the mixture consists of component(s) of unknown acute oral toxicity
95 percent of the mixture consists of component(s) of unknown acute dermal toxicity
95 percent of the mixture consists of component(s) of unknown acute inhalation toxicity

Ingredients of unknown ecotoxicity : Contains 95% of components with unknown hazards to the aquatic environment

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : May cause an allergic skin reaction.
Harmful if inhaled.
Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention : Wear protective gloves. Avoid release to the environment. Avoid breathing vapour.

Response : IF INHALED: Call a POISON CENTER or doctor if you feel unwell. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse.

Storage : Not applicable.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Techspray Wondermask P (UK - Great Britain)

SECTION 2: Hazards identification

Supplemental label elements : Not applicable.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Not applicable.

Special packaging requirements

Containers to be fitted with child-resistant fastenings : Not applicable.

Tactile warning of danger : Not applicable.

2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other hazards which do not result in classification : None known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures : Mixture

Product/ingredient name	Identifiers	%	Classification	Type
1,2-benzisothiazol-3(2H)-one	EC: 220-120-9 CAS: 2634-33-5 Index: 613-088-00-6	<1	Acute Tox. 4, H302 Acute Tox. 2, H330 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	[1]
disodium 2,2'-([1,1'-biphenyl]-4,4'-diyldivinylene)bis (benzenesulphonate)	EC: 248-421-0 CAS: 27344-41-8	≤0.3	Acute Tox. 3, H331 Eye Irrit. 2, H319 Aquatic Chronic 3, H412	[1]
sodium chloride	EC: 231-598-3 CAS: 7647-14-5	≤0.1	Eye Irrit. 2, H319 Aquatic Acute 1, H400 (M=100)	[1]
copper dinitrate	EC: 221-838-5 CAS: 10031-43-3	≤0.1	Acute Tox. 4, H302	[1] [2]
propane-1,2-diol	EC: 200-338-0 CAS: 57-55-6	≤0.1	Skin Irrit. 2, H315 Eye Irrit. 2, H319	[1] [2]

Type

- [1] Substance classified with a health or environmental hazard
[2] Substance with a workplace exposure limit

See Section 16 for the full text of the H statements declared above.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

- | | |
|-----------------------------------|---|
| Eye contact | : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs. |
| Inhalation | : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. |
| Skin contact | : Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse. |
| Ingestion | : Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. |
| Protection of first-aiders | : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. |

4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

- | | |
|---------------------|--|
| Eye contact | : Adverse symptoms may include the following:
irritation
redness
watering |
| Inhalation | : Adverse symptoms may include the following:
May cause sensitisation by inhalation.
respiratory tract irritation |
| Skin contact | : Adverse symptoms may include the following:
irritation
redness
May cause allergic reactions in certain individuals. |
| Ingestion | : Adverse symptoms may include the following:
Ingestion Seek medical attention. |

4.3 Indication of any immediate medical attention and special treatment needed

- | | |
|----------------------------|---|
| Notes to physician | : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. |
| Specific treatments | : No specific treatment. |

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture : In a fire or if heated, a pressure increase will occur and the container may burst. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous combustion products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides

5.3 Advice for firefighters

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to British standard BS EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour. Put on appropriate personal protective equipment.

For emergency responders : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

6.3 Methods and material for containment and cleaning up

Small spill : Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill : Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

6.4 Reference to other sections

: See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

- Recommendations** : Not available.
- Industrial sector specific solutions** : Not available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
copper dinitrate	EH40/2005 WELs (United Kingdom (UK), 1/2020) [Copper and compounds] STEL 15 minutes: 2 mg/m ³ (as Cu). Form: Dusts and Mists. TWA 8 hours: 1 mg/m ³ (as Cu). Form: Dusts and Mists.
propane-1,2-diol	EH40/2005 WELs (United Kingdom (UK), 1/2020) TWA 8 hours: 474 mg/m ³ . Form: total vapour and particulates. TWA 8 hours: 150 ppm. Form: total vapour and particulates. TWA 8 hours: 10 mg/m ³ . Form: Particulate.

Biological exposure indices

No exposure indices known.

- Recommended monitoring procedures** : Reference should be made to monitoring standards, such as the following: British Standard BS EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) British Standard BS EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) British Standard BS EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

Product/ingredient name	Result
-------------------------	--------

SECTION 8: Exposure controls/personal protection

1,2-benzisothiazol-3(2H)-one

DNEL - General population - Long term - Dermal
0.345 mg/kg bw/day
Effects: Systemic

DNEL - Workers - Long term - Dermal
0.966 mg/kg bw/day
Effects: Systemic

DNEL - General population - Long term - Inhalation
1.2 mg/m³
Effects: Systemic

DNEL - Workers - Long term - Inhalation
6.81 mg/m³
Effects: Systemic

disodium 2,2'-([1,1'-biphenyl]-4,4'-
diyldivynylene)bis(benzenesulphonate)

DNEL - General population - Long term - Oral
1.9 mg/kg bw/day
Effects: Systemic

DNEL - General population - Long term - Inhalation
3.4 mg/m³
Effects: Systemic

DNEL - General population - Long term - Dermal
19 mg/kg bw/day
Effects: Systemic

DNEL - Workers - Long term - Inhalation
20.5 mg/m³
Effects: Systemic

DNEL - Workers - Long term - Dermal
53 mg/kg bw/day
Effects: Systemic

sodium chloride

DNEL - General population - Short term - Oral
126.65 mg/kg bw/day
Effects: Systemic

DNEL - General population - Long term - Oral
126.65 mg/kg bw/day
Effects: Systemic

DNEL - General population - Short term - Dermal
126.65 mg/kg bw/day
Effects: Systemic

DNEL - General population - Long term - Dermal
126.65 mg/kg bw/day
Effects: Systemic

DNEL - Workers - Short term - Dermal
295.52 mg/kg bw/day
Effects: Systemic

DNEL - Workers - Long term - Dermal
295.52 mg/kg bw/day
Effects: Systemic

DNEL - General population - Short term - Inhalation
443.28 mg/m³
Effects: Systemic

SECTION 8: Exposure controls/personal protection

DNEL - General population - Long term - Inhalation

443.28 mg/m³

Effects: Systemic

DNEL - Workers - Short term - Inhalation

2068.62 mg/m³

Effects: Systemic

DNEL - Workers - Long term - Inhalation

2068.62 mg/m³

Effects: Systemic

propane-1,2-diol

DNEL - General population - Long term - Inhalation

10 mg/m³

Effects: Local

DNEL - Workers - Long term - Inhalation

10 mg/m³

Effects: Local

DNEL - General population - Long term - Inhalation

50 mg/m³

Effects: Systemic

DNEL - Workers - Long term - Inhalation

168 mg/m³

Effects: Systemic

PNECs

Not available.

8.2 Exposure controls

Appropriate engineering controls

- : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Individual protection measures

Hygiene measures

- : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

- : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Hand protection

- : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection

- : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

SECTION 8: Exposure controls/personal protection

- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

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

- Physical state** : Liquid. [gel]
- Colour** : Pink/ Red.
- Odour** : Not available.
- Odour threshold** : Not available.
- Melting point/freezing point** : Not available.
- Initial boiling point and boiling range** : Not available.
- Flammability (solid, gas)** : Not available.
- Upper/lower flammability or explosive limits** : Not available.
- Flash point** : [Product does not sustain combustion.]

Ingredient name	Closed cup			Open cup		
	°C	°F	Method	°C	°F	Method
propane-1,2-diol	99	210.2	EU A.9	285	545	Cleveland
oxydipropanol	130	266				
Propane-1,2-diol, propoxylated	137	278.6				
Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy- Ethane-1,2-diol, ethoxylated	171 to 235	339.8 to 455	Pensky-Martens	285	545	Cleveland

Auto-ignition temperature :

Ingredient name	°C	°F	Method
Propane-1,2-diol, propoxylated	305	581	EU A.15
disodium 2,2'-([1,1'-biphenyl]-4,4'-diyldivinylene)bis (benzenesulphonate)	315	599	EU A.16
propane-1,2-diol	371	699.8	
5,12-dihydroquino[2,3-b]acridine-7,14-dione	380	716	

- Decomposition temperature** : Not available.
- pH** : Not available.
- Viscosity** : Dynamic (room temperature): Not available.
Kinematic (room temperature): Not available.
Kinematic (40°C): Not available.
- Solubility in water** : Not available.
- Partition coefficient: n-octanol/ water** : Not applicable.
- Vapour pressure** :

SECTION 9: Physical and chemical properties

Ingredient name	Vapour Pressure at 20°C			Vapour pressure at 50°C		
	mm Hg	kPa	Method	mm Hg	kPa	Method
water	17.5	2.3				
propane-1,2-diol	0.15	0.02	EU A.4			
oxydipropanol	0.0098	0.0013	EU A.4			
Propane-1,2-diol, propoxylated	0.00063	0.000084	OECD 104			
Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy- Ethane-1,2-diol, ethoxylated	0.0000003	0.00000004				

Evaporation rate : Not available.**Relative density** : 1**Vapour density** : Not available.**Explosive properties** : Not applicable**Oxidising properties** : Not available.**Particle characteristics****Median particle size** : Not applicable.**9.2 Other information**

Not available.

SECTION 10: Stability and reactivity**10.1 Reactivity** : No specific test data related to reactivity available for this product or its ingredients.**10.2 Chemical stability** : The product is stable.**10.3 Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.**10.4 Conditions to avoid** : No specific data.**10.5 Incompatible materials** : No specific data.**10.6 Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.**SECTION 11: Toxicological information****11.1 Information on toxicological effects****Acute toxicity****Product/ingredient name**

1,2-benzisothiazol-3(2H)-one

Result**Rat - Oral - LD50**

1020 mg/kg

disodium 2,2'-([1,1'-biphenyl]-4,4'-
diyldivinylene)bis(benzenesulphonate)**Rat - Oral - LD50**

5580 mg/kg

Rabbit - Dermal - LD50

2500 mg/kg

Rat - Inhalation - LC50 Vapour3660 mg/m³ [4 hours]**Toxic effects:** Behavioral - Somnolence (general depressed activity) Lung, Thorax, or Respiration - Dyspnea Other - Hair

SECTION 11: Toxicological information

sodium chloride	Rat - Oral - LD50 3000 mg/kg
copper dinitrate	Rat - Oral - LD50 940 mg/kg
propane-1,2-diol	Rat - Oral - LD50 20 g/kg
	Rabbit - Dermal - LD50 20800 mg/kg

Conclusion/Summary [Product] : Not available.**Acute toxicity estimates**

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
1,2-benzisothiazol-3(2H)-one	450	N/A	N/A	N/A	0.21
disodium 2,2'-([1,1'-biphenyl]-4,4'-diyldivynylene)bis (benzenesulphonate)	5580	2500	N/A	3.66	N/A
sodium chloride	3000	N/A	N/A	N/A	N/A
copper dinitrate	940	N/A	N/A	N/A	N/A
propane-1,2-diol	20000	20800	N/A	N/A	N/A

Skin corrosion/irritation**Product/ingredient name**

1,2-benzisothiazol-3(2H)-one

Result**Human - Skin - Mild irritant**Duration of treatment/exposure: 48 hoursAmount/concentration applied: 5 %

disodium 2,2'-([1,1'-biphenyl]-4,4'-diyldivynylene)bis(benzenesulphonate)

Rabbit - Skin - Mild irritantDuration of treatment/exposure: 24 hoursAmount/concentration applied: 500 mg

sodium chloride

Rabbit - Skin - Mild irritantDuration of treatment/exposure: 24 hoursAmount/concentration applied: 500 mg

propane-1,2-diol

Child - Skin - Moderate irritantDuration of treatment/exposure: 96 hoursAmount/concentration applied: 30 % C**Human - Skin - Mild irritant**Duration of treatment/exposure: 168 hoursAmount/concentration applied: 500 mg**Human - Skin - Moderate irritant**Duration of treatment/exposure: 72 hoursAmount/concentration applied: 104 mg l**Woman - Skin - Mild irritant**Duration of treatment/exposure: 96 hoursAmount/concentration applied: 30 %**Conclusion/Summary [Product]** : Not available.**Serious eye damage/eye irritation****Product/ingredient name****Result**

SECTION 11: Toxicological information

disodium 2,2'-([1,1'-biphenyl]-4,4'-
diyldivinylene)bis(benzenesulphonate)

Rabbit - Eyes - Mild irritant

Duration of treatment/exposure: 0.033333333 minutes

Amount/concentration applied: 100 mg

Rabbit - Eyes - Severe irritant

Amount/concentration applied: 100 mg

sodium chloride

Rabbit - Eyes - Moderate irritant

Duration of treatment/exposure: 24 hours

Amount/concentration applied: 100 mg

Rabbit - Eyes - Moderate irritant

Amount/concentration applied: 10 mg

propane-1,2-diol

Rabbit - Eyes - Mild irritant

Duration of treatment/exposure: 24 hours

Amount/concentration applied: 500 mg

Rabbit - Eyes - Mild irritant

Amount/concentration applied: 100 mg

Conclusion/Summary [Product] : Not available.

Respiratory corrosion/irritation

Not available.

Conclusion/Summary [Product] : Not available.

Respiratory or skin sensitization

Not available.

Skin

Conclusion/Summary [Product] : Not available.

Respiratory

Conclusion/Summary [Product] : Not available.

Germ cell mutagenicity

Not available.

Conclusion/Summary [Product] : Not available.

Carcinogenicity

Not available.

Conclusion/Summary [Product] : Not available.

Reproductive toxicity

Not available.

Conclusion/Summary [Product] : Not available.

Specific target organ toxicity (single exposure)

SECTION 11: Toxicological information

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on likely routes of exposure

Not available.

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : Harmful if inhaled.
- Skin contact** : May cause an allergic skin reaction.
- Ingestion** : Do not ingest. If swallowed then seek immediate medical assistance.

Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : Adverse symptoms may include the following:
irritation
redness
watering
- Inhalation** : Adverse symptoms may include the following:
May cause sensitisation by inhalation.
respiratory tract irritation
- Skin contact** : Adverse symptoms may include the following:
irritation
redness
May cause allergic reactions in certain individuals.
- Ingestion** : Adverse symptoms may include the following:
Ingestion Seek medical attention.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

- Potential immediate effects** : Not available.
- Potential delayed effects** : Not available.

Long term exposure

- Potential immediate effects** : Not available.
- Potential delayed effects** : Not available.

Potential chronic health effects

Not available.

Conclusion/Summary [Product] : Not available.

- General** : Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
- Carcinogenicity** : No known significant effects or critical hazards.
- Mutagenicity** : No known significant effects or critical hazards.
- Reproductive toxicity** : No known significant effects or critical hazards.

Other information

Not available.

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Result
1,2-benzisothiazol-3(2H)-one	Acute - LC50 - Fresh water US EPA Fish - Rainbow trout,donaldson trout - <i>Oncorhynchus mykiss</i> <u>Size</u>: 46 mm 167 ppb [96 hours] <u>Effect</u>: Mortality Acute - EC50 - Fresh water US EPA Daphnia - Water flea - <i>Daphnia magna</i> <u>Age</u>: <24 hours 97 ppb [48 hours] <u>Effect</u>: Intoxication
disodium 2,2'-([1,1'-biphenyl]-4,4'-diyldivinylene)bis(benzenesulphonate)	Acute - LC50 - Fresh water Fish - Channel catfish - <i>Ictalurus punctatus</i> 126 mg/l [96 hours] <u>Effect</u>: Mortality Acute - EC50 - Fresh water Crustaceans - Water flea - <i>Ceriodaphnia dubia</i> - Neonate <u>Age</u>: <24 hours 40.33 mg/l [48 hours] <u>Effect</u>: Intoxication
sodium chloride	Acute - LC50 - Fresh water Fish - Striped bass - <i>Morone saxatilis</i> - Larvae 1000 mg/l [96 hours] <u>Effect</u>: Mortality Chronic - NOEC - Fresh water Daphnia - Water flea - <i>Daphnia pulex</i> 0.314 g/l [21 days] <u>Effect</u>: Reproduction Chronic - NOEC - Fresh water Fish - Eastern mosquitofish - <i>Gambusia holbrooki</i> - Adult 100 mg/l [8 weeks] <u>Effect</u>: Reproduction Chronic - NOEC - Fresh water OECD Aquatic plants - Duckweed - <i>Lemna minor</i> 6 g/l [96 hours] <u>Effect</u>: Growth Acute - EC50 - Fresh water Algae - Green algae - <i>Selenastrum capricornutum</i> 28.85 mg/dm³ [72 hours] <u>Effect</u>: Population Acute - EC50 - Fresh water OECD Daphnia - Water flea - <i>Daphnia magna</i> - Neonate <u>Age</u>: 2 to 24 hours 4.96 µg/l [48 hours] <u>Effect</u>: Intoxication
propane-1,2-diol	Acute - LC50 - Fresh water Crustaceans - Water flea - <i>Ceriodaphnia dubia</i>

SECTION 12: Ecological information

Age: <24 hours
 1020 mg/l [48 hours]
Effect: Mortality

Acute - LC50 - Fresh waterFish - Fathead minnow - *Pimephales promelas*

Age: ≤7 days
 710 mg/l [96 hours]
Effect: Mortality

Conclusion/Summary [Product] : Not available.

12.2 Persistence and degradability

Not available.

Conclusion/Summary [Product] : Not available.

12.3 Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
disodium 2,2'-([1,1'-biphenyl]-4,4'-diyldivinylene)bis (benzenesulphonate)	-2.32	<1	Low
propane-1,2-diol	-1.07	-	Low

12.4 Mobility in soil

Soil/water partition coefficient : Not available.

Mobility : Not available.

12.5 Results of PBT and vPvB assessment

Product/ingredient name	PBT	P	B	T	vPvB	vP	vB
1,2-benzisothiazol-3(2H)-one	No	N/A	N/A	No	N/A	N/A	N/A
disodium 2,2'-([1,1'-biphenyl]-4,4'-diyldivinylene)bis (benzenesulphonate)	No	N/A	No	No	No	N/A	No
sodium chloride	No	No	No	No	No	No	No
copper dinitrate	No	No	No	No	No	No	No
propane-1,2-diol	No	N/A	N/A	No	N/A	N/A	N/A

12.6 Other adverse effects : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods**Product**

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

SECTION 13: Disposal considerations

- Hazardous waste** : The classification of the product may meet the criteria for a hazardous waste.
- Packaging**
- Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
- Special precautions** : This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
14.1 UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packing group	-	-	III	-
14.5 Environmental hazards	No.	No.	Yes.	No.

Additional information

- IMDG** : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

- IATA** : The environmentally hazardous substance mark may appear if required by other transportation regulations.

- 14.6 Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

- 14.7 Transport in bulk according to IMO instruments** : Not available.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****UK (GB)/REACH****Annex XIV - List of substances subject to authorisation****Annex XIV**

None of the components are listed above the relevant limit.

Substances of very high concern

None of the components are listed above the relevant limit.

Ozone depleting substances

Not listed.

Prior Informed Consent (PIC)

SECTION 15: Regulatory information

Not listed.

Persistent Organic Pollutants

Not listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Product/ingredient name	%	Designation [Usage]
Techspray Wondermask P REV E UFI	≥90	3

Labelling : Not applicable.**Seveso Directive**

This product is not controlled under the Seveso Directive.

EU regulations**Industrial emissions (integrated pollution prevention and control) - Air** : Not listed**Industrial emissions (integrated pollution prevention and control) - Water** : Not listed**International regulations****Chemical Weapon Convention List Schedules I, II & III Chemicals**

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list**Australia** : Not determined.**Canada** : At least one component is not listed in DSL but all such components are listed in NDSL.**Chile** : Not determined.**China** : All components are listed or exempted.**Colombia** : Not determined.**Eurasian Economic Union** : **Russian Federation inventory**: All components are listed or exempted.**Japan** : **Japan inventory (CSCL)**: Not determined.
Japan inventory (ISHL): Not determined.**New Zealand** : All components are listed or exempted.**Philippines** : All components are listed or exempted.**Republic of Korea** : Not determined.**Taiwan** : All components are listed or exempted.**Thailand** : Not determined.**Turkey** : Not determined.**United States** : All components are active or exempted.**Viet Nam** : All components are listed or exempted.

SECTION 15: Regulatory information**15.2 Chemical safety assessment**

: This product contains substances for which Chemical Safety Assessments are still required.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms

: ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
 ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
 ATE = Acute Toxicity Estimate
 GB CLP = UK CLP (EC No 1272/2008) on the Classification, Labelling and Packaging of Substances and Mixtures as amended by (EU Exit) Regulations 2019 No. 720 and amendments
 DMEL = Derived Minimal Effect Level
 DNEL = Derived No Effect Level
 EUH statement = GB CLP-specific Hazard statement
 IATA = International Air Transport Association
 IMDG = International Maritime Dangerous Goods
 IMO = International Maritime Organization
 N/A = Not available
 PBT = Persistent, Bioaccumulative and Toxic
 PNEC = Predicted No Effect Concentration
 RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
 RRN = REACH Registration Number
 SGG = Segregation Group
 vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification

Classification	Justification
Acute Tox. 4, H332	Calculation method
Skin Sens. 1, H317	Calculation method
Aquatic Chronic 3, H412	Calculation method

Full text of abbreviated H statements

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Full text of classifications

Acute Tox. 2	ACUTE TOXICITY - Category 2
Acute Tox. 3	ACUTE TOXICITY - Category 3
Acute Tox. 4	ACUTE TOXICITY - Category 4
Aquatic Acute 1	SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1
Aquatic Chronic 1	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1
Aquatic Chronic 3	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3
Eye Dam. 1	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1
Eye Irrit. 2	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
Skin Irrit. 2	SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1	SKIN SENSITISATION - Category 1
Skin Sens. 1A	SKIN SENSITISATION - Category 1A

Date of printing

: 8/6/2026

SECTION 16: Other information

Date of issue/ Date of revision : 8/6/2026

Date of previous issue : 8/6/2026

Version : 4

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.
Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.