



SPRAYLAT INTERNATIONAL

SAFETY DATA SHEET according to Regulation (EU) 2020/878

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Protectapeel Anti Rust

Revision 11
Revision date 2025-05-01

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

1.1. Product identifier

Product name	Protectapeel Anti Rust
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC9a] Coatings and paints, thinners, paint removers;
Description	One-pack performance coatings.

1.3. Details of the supplier of the safety data sheet

Company	Spraylat International Limited
Address	1 Bardsley Road Earlstrees Industrial Estate Corby Northamptonshire NN17 4AR United Kingdom
Web	www.protectapeel.co.uk
Telephone	+44(0)1536 408409
Email	enquiries@spraylat.co.uk
Email address of the competent person	enquiries@spraylat.co.uk

1.4. Emergency telephone number

Emergency telephone number	+44(0)1536 408409 9:00 am - 5:00 pm NPIS NHS 111 (England) NHS 24 (Scotland) or NHS Direct (Wales)
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SECTION 2: Hazards identification

2.2. Label elements

Hazard Statement	No Significant Hazard
SUPPLEMENTAL HAZARD INFORMATION	EUH208 - Contains 1,2-Benzisothiazolin-3-one. May produce an allergic reaction. EUH210 - Safety data sheet available on request.

2.3. Other hazards

Other hazards	This product contains a known or suspected endocrine disruptor.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

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3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Trizinc bis(orthophosphate)	030-011-00-6	7779-90-0	231-944-3		0 - 0.5%	Aquatic Acute 1: H400; Aquatic Chronic 1: H410;
Diisononyl phthalate		28553-12-0	249-079-5	01-2119430798-28	10 - 20%	
2-(2-Butoxyethoxy)ethanol (2-(2-Butoxyethoxy) ethanol)	603-096-00-8	112-34-5	203-961-6	01-2119475104-44	1 - 10%	Eye Irrit. 2: H319;
Sodium Nitrite.		7632-00-0	231-555-9		0 - 0.5%	Ox. Sol. 2: H272; Acute Tox. 3: H301; Eye Irrit. 2: H319; Aquatic Acute 1: H400;
Benzotriazole derivative. .	607-176-00-3		400-830-7	01-2119396032-43	0 - 0.5%	EUH208; Skin Sens. 1: H317; Aquatic Chronic 2: H411;
Odourless Kerosene		64742-47-8	265-149-8		0 - 0.5%	Asp. Tox. 1: H304;

Further information

Full text for all Hazard Statements mentioned in this section is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	DO NOT INDUCE VOMITING. If swallowed, rinse mouth with water (only if the person is conscious).

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

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	May cause irritation to mucous membranes.

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

Inhalation	Seek medical attention if irritation or symptoms persist.
Eye contact	Seek medical attention.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Cool fire exposed containers with waterspray. Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing, gloves and eye/face protection. Avoid contact with eyes and skin.

6.2. Environmental precautions

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6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. Do not allow runoff water to enter sewers or drains.

6.4. Reference to other sections

See section 2,8,13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Do not breathe sprays. Do not allow product to enter drains. When using do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities

Do NOT allow to freeze. Do NOT mix with any other product. Protect from frost. Store at temperatures between 5 °C and 25 °C. Handle and open container with care.

Suitable packaging

Keep only in the original container in a cool, well-ventilated place.

7.3. Specific end use(s)

See section 1.2 for further information.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure controls.

8.1.1. Exposure Limit Values

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8.1.1. Exposure Limit Values

2-(2-Butoxyethoxy)ethanol (2-Butoxyethoxy) ethanol)	<p>WEL 8-hr limit ppm: 10</p> <p>WEL 15 min limit ppm: 15</p> <p>WEL 8-hr limit mg/m3 total - inhalable dust: -</p> <p>WEL 8-hr limit mg/m3 total - respirable dust: -</p> <p>ATE ORL-CAT 1- H300: -</p> <p>ATE ORL-CAT 3- H301:</p> <p>ATE DRM-CAT 1- H310:</p> <p>ATE DRM-CAT 3- H311:</p> <p>ATE INH-GAS- CAT 1- H330:</p> <p>ATE INH-GAS- CAT 3- H331:</p> <p>ATE INH-VAP- CAT 1- H330:</p> <p>ATE INH-VAP- CAT 3- H331:</p> <p>ATE INH-D/M- CAT 1- H330:</p> <p>ATE INH-D/M- CAT 3- H331:</p> <p>PNEC Aqua(Fresh):</p> <p>PNEC Sediment(Fresh):</p> <p>PNEC Soil:</p>	<p>WEL 8-hr limit mg/m3: 67.5</p> <p>WEL 15 min limit mg/m3: 101.2</p> <p>WEL 15 min limit mg/m3 total - inhalable dust: -</p> <p>WEL 15 min limit mg/m3 total - respirable dust: -</p> <p>ATE ORL-CAT 2- H300:</p> <p>ATE ORL-CAT 4- H302:</p> <p>ATE DRM-CAT 2- H310:</p> <p>ATE DRM-CAT 4- H312:</p> <p>ATE INH-GAS- CAT 2- H330:</p> <p>ATE INH-GAS- CAT 4- H332:</p> <p>ATE INH-VAP- CAT 2- H330:</p> <p>ATE INH-VAP CAT 4- H332:</p> <p>ATE INH-D/M- CAT 2- H330:</p> <p>ATE INH-D/M- CAT 4- H332:</p> <p>PNEC Aqua(Marine):</p> <p>PNEC Sediment(Marine):</p>
Diisononyl phthalate	<p>WEL 8-hr limit ppm: -</p> <p>WEL 15 min limit ppm: -</p> <p>WEL 8-hr limit mg/m3 total - inhalable dust: -</p> <p>WEL 8-hr limit mg/m3 total - respirable dust: -</p> <p>ATE ORL-CAT 1- H300: -</p> <p>ATE ORL-CAT 3- H301:</p> <p>ATE DRM-CAT 1- H310:</p> <p>ATE DRM-CAT 3- H311:</p> <p>ATE INH-GAS- CAT 1- H330:</p> <p>ATE INH-GAS- CAT 3- H331:</p> <p>ATE INH-VAP- CAT 1- H330:</p> <p>ATE INH-VAP- CAT 3- H331:</p> <p>ATE INH-D/M- CAT 1- H330:</p> <p>ATE INH-D/M- CAT 3- H331:</p> <p>PNEC Aqua(Fresh):</p> <p>PNEC Sediment(Fresh):</p> <p>PNEC Soil:</p>	<p>WEL 8-hr limit mg/m3: 5</p> <p>WEL 15 min limit mg/m3: -</p> <p>WEL 15 min limit mg/m3 total - inhalable dust: -</p> <p>WEL 15 min limit mg/m3 total - respirable dust: -</p> <p>ATE ORL-CAT 2- H300:</p> <p>ATE ORL-CAT 4- H302:</p> <p>ATE DRM-CAT 2- H310:</p> <p>ATE DRM-CAT 4- H312:</p> <p>ATE INH-GAS- CAT 2- H330:</p> <p>ATE INH-GAS- CAT 4- H332:</p> <p>ATE INH-VAP- CAT 2- H330:</p> <p>ATE INH-VAP CAT 4- H332:</p> <p>ATE INH-D/M- CAT 2- H330:</p> <p>ATE INH-D/M- CAT 4- H332:</p> <p>PNEC Aqua(Marine):</p> <p>PNEC Sediment(Marine):</p>

DNEL: Derived no-effect level.

Exposure Pattern - Workers

Benzotriazole derivative. .	<p>Long-term - inhalation - Local effects 0.398 <none></p> <p>Long-term - dermal - Local effects 0.25 <none></p>
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Exposure Pattern - General population


Benzotriazole derivative. .	<p>Long-term - inhalation - Local effects 0.099 <none></p> <p>Long-term - dermal - Local effects 0.025 <none></p> <p>Long-term - oral - Systemic effects 0.025 <none></p>
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8.2. Exposure controls

	
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Protective equipment. Use appropriate personal protective equipment.
Eye / face protection	Wear:.. Approved safety goggles.
Skin protection - Handprotection	Wear suitable gloves. Wash hands after handling the product.
Skin protection - Other	Wear suitable protective clothing.
Respiratory protection	Do not breathe sprays. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	No data is available on this product.
8.2.3. Environmental exposure controls	Do not allow product to enter drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Aqueous solution
Colour	Clear/Various
Odour	Characteristic
Odour threshold	No data available
pH	7 - 8
Melting point	0 °C
Freezing Point	0 °C
Initial boiling point	100 °C
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Relative Vapour Density	No data available
Density / Relative Density	1.02 (H2O = 1 @ 20 °C)
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	19000 mPas (Cone & Plate)
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Miscible in water

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Specific gravity	1 - 1.1 g/cm ³
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	69.3 g/l

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9.2.1. Information with regard to physical hazard classes

No data is available on this product.

9.2.2. Other safety characteristics

No data is available on this product.

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Mixture is stable under normal conditions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

No Significant Hazard.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

SECTION 11: Toxicological information

11.1 Information on hazard classes

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	No sensitization effects reported.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data is available on this product.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No Significant Hazard.
Repeated or prolonged exposure	Avoid prolonged or repeated exposure.

11.1.4. Toxicological Information

2-(2-Butoxyethoxy)ethanol	Oral Rat LD50: 5660 mg/kg	Dermal Rabbit LD50: 4000 mg/kg
Benzotriazole derivative. .	Dermal Rat LD50: >2000 mg/kg Inhalation Rat LC50/4 h: >5.8 mg/L	Oral Rat LD50: >5000 mg/kg
Diisononyl phthalate	Oral Rat LD50: >10000 mg/kg Inhalation Rat LC50/4 h: >4.4 mg/l	Dermal Rabbit LD50: >3160 mg/kg

11.2 Information on other hazards

No data is available on this product.

SECTION 12: Ecological information

12.1. Toxicity

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12.1. Toxicity

Benzotriazole derivative. .	Fish LC50/96h: 2.8000 mg/l Daphnia LC50/48h: 4	Algae EC50/72h: >100
Diisononyl phthalate	Daphnia EC50/48h: 74.0000 mg/l Fish LC50/96h: 100.0000 mg/l	Algae IC50/72h: 88.0000 mg/l

12.2. Persistence and degradability

	No data is available on this product.
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12.3. Bioaccumulative potential

	No data is available on this product.
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12.4. Mobility in soil

	No data is available on this product.
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12.5. Results of PBT and vPvB assessment

	No data is available on this product.
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12.6 Endocrine disrupting properties

	This product does not contain any known or suspected endocrine disruptors.
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12.7 Other adverse effects

	No data is available on this product.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

	Dispose of in compliance with all local and national regulations.
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Disposal methods

	Contact a licensed waste disposal company.
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Disposal of packaging

	Empty containers can be sent for disposal or recycling.
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SECTION 14: Transport information

14.1. UN number

	The product is not classified as dangerous for carriage.
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14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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14.4. Packing group

	The product is not classified as dangerous for carriage.
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14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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14.7 Maritime Transport in bulk according to IMO instruments

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information

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

COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

15.2. Chemical safety assessment

No data is available on this product.

SECTION 16: Other information

Other information

	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p>
Revision	<p>This document differs from the previous version in the following areas: 2 - Other hazards.</p>
Acronyms	<p>ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships;</p>

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Other information

	<p>N.O.S. -Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS -Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative.</p>
Text of Hazard Statements in Section 3	<p>Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. Eye Irrit. 2: H319 - Causes serious eye irritation. Ox. Sol. 2: H272 - May intensify fire; oxidiser. Acute Tox. 3: H301 - Toxic if swallowed. EUH208 - Contains . May produce an allergic reaction. Skin Sens. 1: H317 - May cause an allergic skin reaction. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.</p>
Maximum content of VOC	69.3 g/l.

General information

	This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy.
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Further information

	Maximum level of VOC released over 11 days = 69.3g/l. Average daily VOC evaporation rate = 6.30g/l.
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