

SPRAYLAT

I N T E R N A T I O N A L

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Protectapeel

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Multi-Surface Advanced T511

Revision 2

Revision date 2020-07-07

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

1.1. Product identifier

Product name Protectapeel T511

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

Product Use [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC9a] Coatings and paints, thinners, paint removers; [PROC7] Industrial spraying;
Description One-pack performance coatings.

1.3. Details of the supplier of the safety data sheet

Company Address
SPH Global LLC
600 Kenrick Drive
Suite B-11
Houston, Texas 77060

Web www.protectapeel.us
Telephone 713-805-8791
Email info@sphglobal.us
Email address of the competent person info@sphglobal.us



1.4. Emergency telephone number

Emergency telephone number 713-805-8791
9:00 am - 5:00 pm

SECTION 2: Hazards identification

2.2. Label elements

Hazard Statement No Significant Hazard

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Diisononyl phthalate		28553-12-0	249-079-5		10 - 20%	
Benzotriazole derivative.	607-176-00-3		400-830-7		0 - 0.5%	Skin Sens. 1: H317; Aquatic Chronic 2: H411;

SECTION 4: First aid measures

4.1. Description of first aid measures

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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	If swallowed, rinse mouth with water (only if the person is conscious). DO NOT INDUCE VOMITING.

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

Inhalation	No Significant Hazard.
Eye contact	No Significant Hazard.
Skin contact	No Significant Hazard.
Ingestion	No Significant Hazard.

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 if irritation or symptoms persist.
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.
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5.2. Special hazards arising from the substance or mixture

	Burning may produce irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	No Significant Hazard. Avoid contact with eyes and skin. Remove contaminated clothing.
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6.2. Environmental precautions

	Aqueous solution. Do not allow product to enter drains.
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6.3. Methods and material for containment and cleaning up

	Aqueous solution. Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. Do not allow product to enter drains.
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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 allow product to enter drains. Do not breathe spray. When using do not eat, drink or smoke.
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7.2. Conditions for safe storage, including any incompatibilities

	Do NOT allow to freeze. Do NOT mix with any other product. Handle and open container with care. Protect from frost. Store at temperatures between 5 °C and 25 °C.
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.
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SECTION 8: Exposure controls/personal protection

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8.1. Control parameters

8.1.1. Exposure Limit Values

Diisononyl phthalate	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 5
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

DNEL: Derived no-effect level.


Exposure Pattern - Workers

Benzotriazole derivative. .	Long-term - inhalation - Local 0.398 <none> effects
	Long-term - dermal - Local 0.25 <none> effects

Exposure Pattern - General population

Benzotriazole derivative. .	Long-term - inhalation - Local 0.099 <none> effects	Long-term - oral - Systemic effects 0.025 <none>
	Long-term - dermal - Local 0.025 <none> effects	

8.2. Exposure controls

8.2.1. Appropriate engineering controls 8.2.2. Individual protection measures Eye / face protection Skin protection - Handprotection Skin protection - Other Respiratory protection	
	Ensure adequate ventilation of the working area.
	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Use appropriate personal protective equipment.
	Approved safety goggles. Safety glasses.
	Wear suitable gloves. Wash hands after handling the product.
	Wear suitable protective clothing.
	Do not breathe spray. In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

Appearance	Aqueous solution
Odour	Characteristic
pH	7 - 8
Melting point	0
Freezing Point	0 °C
Initial boiling point	100 °C
Relative density	1.02 (H2O = 1 @ 20 °C)
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Odour threshold	No data available
Oxidising properties	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Explosive properties	>
Viscosity	< 9500 mPas (Cone & Plate)
Solubility	Miscible in water

9.2. Other information

Specific gravity	1 - 1.1 g/cm ³
Benzene Content	0 %
Lead content	0 %
VOC (Volatile organic compounds)	80 g/l
Gas group	No data available
Conductivity	No data available
Surface tension	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No Significant Hazard.

10.2. Chemical stability

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 toxicological effects

Acute toxicity

No Significant Hazard.

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11.1. Information on toxicological effects

Skin corrosion/irritation	No irritation expected.
Serious eye damage/irritation	No irritation expected.
Respiratory or skin sensitisation	No Significant Hazard.
Germ cell mutagenicity	No Significant Hazard.
Carcinogenicity	No Significant Hazard.
Reproductive toxicity	No Significant Hazard.
STOT-single exposure	No Significant Hazard.
STOT-repeated exposure	No Significant Hazard.
Aspiration hazard	No Significant Hazard.
Repeated or prolonged exposure	No Significant Hazard.

11.1.4. Toxicological Information

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
Protectapeel T511	Dermal Rat LD50: > 5000 mg/kg Dermal Rabbit LD50: > 5000 mg/kg	Oral Rat LD50: > 10000 mg/kg

SECTION 12: Ecological information

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 observed effect level.
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12.3. Bioaccumulative potential

	No observed effect level.
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Partition coefficient

	Protectapeel T511 No data available
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12.4. Mobility in soil

	No observed effect level.
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12.5. Results of PBT and vPvB assessment

	No Significant Hazard.
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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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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.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

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

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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.

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

Text of Hazard Statements in Section 3

Skin Sens. 1: H317 - May cause an allergic skin reaction.
 Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Maximum content of VOC

80 g/l.