

## PZP PROTECT AND PEEL

### 1 IDENTIFICATION

GHS Product Identifier  
Product Code: PZP004

Other means of identification  
N/A

Recommended use of the chemical and restriction on use:  
[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU19] Building and construction work; [PC9a] Coatings and paints, thinners, paint removers; [PROC7] Industrial spraying;

Supplier's details:  
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### 2 HAZARD(S) IDENTIFICATION

Classification of the substance or mixture  
Product Definition: One pack performance coating.

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]  
Odour agents.

Hazard Statements:  
No significant hazard.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Description	CAS Number	EINECS Number	%
Diisononyl phthalate	28553-12-0	249-079-5	10-20%
2-(2-Butoxyethoxy)ethanol (2-Butoxyethoxy) ethanol)	112-34-5	203-961-6	1-10% Eye Irrit. 2:H319

### 4 FIRST-AID MEASURES

Description of necessary first-aid measures  
First aid procedures should be pre-planned for fluoride compound emergencies.

Inhalation: Move the exposed person to fresh air

Skin Contact: Wash off immediately with plenty of soap and water. Remove contaminated clothing.

Eye Contact: Rinse immediately with plenty of water.

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

Most important symptoms/effects, acute and delayed:

Inhalation: No significant hazard.

Ingestion: No significant hazard.

Skin Contact: No significant hazard.

Eye Contact: No significant hazard.

Indication of any immediate medical attention and special treatment needed:

Seek medical attention if irritation or symptoms persist.

## 5 FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

### Specific hazards arising from the chemical

Burning may produce irritating, toxic and obnoxious fumes.

### Special protective actions for fire-fighters:

Wear suitable respiratory equipment when necessary.

## 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures.

No significant hazard. Avoid contact with eyes and skin. Remove contaminated clothing.

Environmental precautions:

Aqueous solution. Do not allow product to enter drains.

### Methods and materials 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.

## 7 HANDLING AND STORAGE

### 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.

### 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.

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

See section 1.2 for further information.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Control parameters

Occupational exposure limits:

2-(2-Butoxyethoxy)ethanol (2-Butoxyethoxy) ethanol)	WEL 8-hr limit ppm:10	WEL 8-hr limit mg/m3: 67.5
	WEL 15 min limit ppm: 15	WEL 15 min limit mg/m3: 101.2
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL15 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: -
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: -	WEL15 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/PNEC Values: No data available

Appropriate engineering controls:  
 Ensure there is sufficient ventilation of the area.

Individual protection measures

Respiratory protection: Do not breathe spray. In case of insufficient ventilation, wear suitable respiratory equipment.  
 Hand Protection: Wear suitable gloves. Wash hands after handling the product.  
 Eye Protection: Approved safety goggles. Safety glasses.  
 Skin Protection: Protective clothing.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

Physical and chemical properties

Appearance: Aqueous solution.

Physical State:	Liquid
pH:	7-8
Odour:	Characteristic
Evaporation Rate:	No data available
Initial boiling point and boiling rage:	100
Flash Point:	>100
Relative density:	1.02 (H20= 1@ 20 Celsius)
Solubility in water	Miscible in water
Oxidising:	No data available
Viscosity	< 20000mPas (Cone & Plate)
Specific gravity	1-1.1g/cm3
Benzene Content	0%
Lead Content	0%
VOC (Volatile Organic Compounds)	80 g/l

### 10 STABILITY AND REACTIVITY

#### Reactivity

No significant hazard.

#### Chemical stability

Stable under normal conditions.

#### Possibility of hazardous reactions

None known.

#### Conditions to avoid

No significant hazard.

#### Incompatible materials

None known.

#### Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

### 11 TOXICOLOGICAL INFORMATION TOXICOLOGICAL (HEALTH) EFFECTS

#### Toxicological (health) effects

#### Information on the likely routes of exposure

Acute toxicity: No significant hazard.

Symptoms related to the physical, chemical and toxicological characteristics:

Inhalation: No significant hazard.

Ingestion: No significant hazard.

Skin Contact: No significant hazard.

Eye Contact: 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

Aspirational hazard: No significant hazard

Repeated or prolonged exposure: No significant hazard

### 12 ECOLOGICAL INFORMATION

#### Toxicity

Diisononyl phthalate	Daphnia EC50/48h: 74.0000 mg/l	Algae IC50/72 h: 88.0000 mg/l
	Fish LC50/96h: 100.0000 mg/l	

Persistence and degradability  
No observed effect level.

Bio accumulative potential  
No observed effect level.

Mobility in soil  
No observed effect level.

Other adverse effects  
No known adverse environmental effects.

### 13 DISPOSAL CONSIDERATIONS

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

### 14 TRANSPORT INFORMATION

UN Number  
This product is not classified as dangerous for carriage.

UN Proper Shipping Name  
This product is not classified as dangerous for carriage.

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

Packing group, if applicable  
This product is not classified as dangerous for carriage.

Environmental hazards  
This product is not classified as dangerous for carriage.

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  
This product is not classified as dangerous for carriage.

### 15 REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product in question:  
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.

### 16 OTHER INFORMATION

#### Other information

Full text of H-phrases and P-phrases referred to in sections 2 and 3  
H319- Causes serious eye irritation

#### Notice to reader

The information in this Safety Data Sheet is based on the present state of knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.