

PT220 PAINT & VARNISH REMOVER

Compilation date: 06/05/2015

Revision No: 1

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

1.1. Product identifier

Product name: PT220 PAINT & VARNISH REMOVER

Product code: PT220

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

1.3. Details of the supplier of the safety data sheet

Company name: Unova Limited
Unit 4 Transcentral
Bennet Road
Reading
RG2 0QX
Great Britain
Tel: 01753 584500
Fax: 01753 584501
Email: sales@unovaproducts.com

1.4. Emergency telephone number

Emergency tel: 01753 584500

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Carc. 2: H351; STOT SE 2: H371

Most important adverse effects: Suspected of causing cancer. May cause damage to organs .

2.2. Label elements

Label elements:

Hazard statements: H351: Suspected of causing cancer.
H371: May cause damage to organs .

Signal words: Warning

Hazard pictograms: GHS08: Health hazard
GHS09: Environmental



Precautionary statements: P202: Do not handle until all safety precautions have been read and understood.
P260: Do not breathe dust/fumes/gas/mist/vapours/spray.
P264: Wash hands thoroughly after handling.

SAFETY DATA SHEET

PT220 PAINT & VARNISH REMOVER

Page: 2

P308+313: IF exposed or concerned: Get medical attention.

P309+311: IF exposed or if you feel unwell: Call a POISON CENTRE or doctor.

P270: Do not eat, drink or smoke when using this product.

P281: Use personal protective equipment as required.

2.3. Other hazards

Other hazards: Danger of serious damage to health by prolonged exposure.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

DICHLOROMETHANE

| EINECS | CAS | PBT / WEL | CLP Classification | Percent |
|-----------|---------|-----------|--------------------|---------|
| 200-838-9 | 75-09-2 | - | Carc. 2: H351 | >90% |

METHANOL

| | | | | |
|-----------|---------|---|---|-------|
| 200-659-6 | 67-56-1 | - | Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370 | 1-10% |
|-----------|---------|---|---|-------|

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning. Consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination. Consult a doctor.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If conscious, ensure the casualty sits or lies down. If unconscious and breathing is OK, place in the recovery position. If unconscious, check for breathing and apply artificial respiration if necessary. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

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

Skin contact: There may be redness or whiteness of the skin in the area of exposure. Irritation or pain

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SAFETY DATA SHEET

PT220 PAINT & VARNISH REMOVER

Page: 3

may occur at the site of contact. Absorption through the skin may be fatal.

[cont...]

SAFETY DATA SHEET
PT220 PAINT & VARNISH REMOVER

Page: 4

Eye contact: There may be severe pain. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. There may be vomiting.
Convulsions may occur. There may be loss of consciousness.

Inhalation: There may be shortness of breath with a burning sensation in the throat. Absorption
through the lungs can occur causing symptoms similar to those of ingestion.
Convulsions may occur. There may be loss of consciousness.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray
to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Toxic. In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact
with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Notify the police and fire brigade immediately. Evacuate the area immediately. If outside
do not approach from downwind. If outside keep bystanders upwind and away from
danger point. Mark out the contaminated area with signs and prevent access to
unauthorised personnel. Do not attempt to take action without suitable protective
clothing - see section 8 of SDS. Do not create dust.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Alert the neighbourhood to the presence of fumes
or gas.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Clean-up should be dealt with only by qualified personnel familiar with the specific
substance. Transfer to a closable, labelled salvage container for disposal by an
appropriate method.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is exhaust ventilation of the area.

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SAFETY DATA SHEET
PT220 PAINT & VARNISH REMOVER

Page: 5

Avoid the formation or spread of dust in the air.

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SAFETY DATA SHEET
PT220 PAINT & VARNISH REMOVER

Page: 6

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

DICHLOROMETHANE

Workplace exposure limits:

Respirable dust

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|-----------------------|------------------------|------------|--------------|
| UK | 350 mg/m ³ | 1060 mg/m ³ | - | - |

METHANOL

| | | | | |
|----|-----------------------|-----------------------|---|---|
| UK | 266 mg/m ³ | 333 mg/m ³ | - | - |
|----|-----------------------|-----------------------|---|---|

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is exhaust ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency. Particle filter class P1 (EN143).

Hand protection: Impermeable gloves.

Eye protection: Safety glasses with side-shields. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Paste

Colour: Off-white

Odour: Characteristic odour

Evaporation rate: Slow

Oxidising: No data available.

Solubility in water: No data available.

Viscosity: No data available.

Boiling point/range°C: No data available.

Flammability limits %: lower: No data available.

Flash point°C: No data available.

Autoflammability°C: No data available.

Relative density: No data available.

VOC g/l: No data available.

Melting point/range°C: No data available.

upper: No data available.

Part.coeff. n-octanol/water: No data available.

Vapour pressure: No data available.

pH: No data available.

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SAFETY DATA SHEET
.P-PT220 PAINT & VARNISH REMOVER

Page: 5

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Flames.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

DICHLOROMETHANE

| | | | | |
|-----|-----|------|------|-------|
| ORL | MUS | LD50 | 4770 | mg/kg |
| ORL | RAT | LD50 | 5350 | mg/kg |
| SCU | MUS | LD50 | 6460 | mg/kg |

METHANOL

| | | | | |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 2131 | mg/kg |
| ORL | MUS | LD50 | 7300 | mg/kg |
| ORL | RAT | LD50 | 5628 | mg/kg |

Relevant hazards for substance:

| Hazard | Route | Basis |
|----------------------|-------|-----------------------|
| Carcinogenicity | -- | Hazardous: calculated |
| STOT-single exposure | - | Hazardous: calculated |

Symptoms / routes of exposure

Skin contact: There may be redness or whiteness of the skin in the area of exposure. Irritation or pain may occur at the site of contact. Absorption through the skin may be fatal.

Eye contact: There may be severe pain. The eyes may water profusely.

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SAFETY DATA SHEET

.P-PT220 PAINT & VARNISH REMOVER

Page: 6

Ingestion: There may be soreness and redness of the mouth and throat. There may be vomiting. Convulsions may occur. There may be loss of consciousness.

Inhalation: There may be shortness of breath with a burning sensation in the throat. Absorption through the lungs can occur causing symptoms similar to those of ingestion. Convulsions may occur. There may be loss of consciousness.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: UN2810

14.2. UN proper shipping name

Shipping name: TOXIC LIQUID, ORGANIC, N.O.S.

14.3. Transport hazard class(es)

Transport class: 6.1

14.4. Packing group

Packing group: II

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SAFETY DATA SHEET

.P-PT220 PAINT & VARNISH REMOVER

Page: 7

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H225: Highly flammable liquid and vapour.

H301: Toxic if swallowed.

H311: Toxic in contact with skin.

H331: Toxic if inhaled.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H370: Causes damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H371: May cause damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.