



SAFETY DATA SHEET

USP-704

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Compilation date: 06/05/2018

Revision date: 06/05/2018

Revision No: 3

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

1.1. Product identifier

Product name: USP-704

Use of substance / mixture: Specialist surface pre-treatment and very heavy duty degreasant

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: Urban Surface Protection Ltd
Daisy Dene,
Inglewhite Road
Preston
PR3 2EB
United Kingdom

Tel: 00 44 1772780873

Email: info@urbansurfaceprotection.co.uk

1.4. Emergency telephone number

Emergency tel: 07701308748
(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Dam. 1: H318

Most important adverse effects: Causes serious eye damage.

2.2. Label elements

Label elements:

Hazard statements: H318: Causes serious eye damage.

Hazard pictograms: GHS05: Corrosion



Signal words: Danger

Precautionary statements: P102: Keep out of reach of children.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P262: Do not get in eyes, on skin, or on clothing.



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P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P313: Get medical advice/attention.

P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P315: Get immediate medical advice/attention.

2.3. Other hazards

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

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

ISOTRIDECANOL ETHOXYLATE (EO 6 - 20)

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	24938-91-8	-	Acute Tox. 4: H302+332; Eye Dam. 1: H318	4.000%

DIPROPYLENGLYCOL METHYLEETHER

-	34590-94-8	Substance with a Community workplace exposure limit.	-	3.000%
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SODIUM XYLENE SULPHONATE

-	1300-72-7	-	Eye Irrit. 2: H319	2.000%
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Contains: Less than 5% Anionic surfactants

Nonionic surfactant <5%w/w

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. Wash immediately with plenty of soap and water.

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

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

[cont...]



Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Immediate / special treatment: Eye bathing equipment should be available on the premises.

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: 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: 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. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

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

Suitable packaging: Must only be kept in original packaging.



7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

DIPROPYLENGLYCOL METHYLEETHER

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	-	-	50 ppm	-

DNEL/PNEC Values

Hazardous ingredients:

DIPROPYLENGLYCOL METHYLEETHER

Type	Exposure	Value	Population	Effect
DNEL	Dermal	283 mg/kg/day	Workers	Systemic
DNEL	Inhalation (repeated dose)	308 mg/kg/day	Workers	Systemic
DNEL	Dermal	121 mg/kg/day	Consumers	Systemic
DNEL	Inhalation	37.2 mg/kg/day	Consumers	Systemic
DNEL	Oral	36 mg/kg/day	Consumers	Systemic
PNEC	Fresh water	19mg/l	-	-
PNEC	Marine water	1.9 mg/l	-	-
PNEC	Fresh water sediments	70.2 mg/kg/day	-	-
PNEC	Marine water	7.02 mg/kg/day	-	-
PNEC	Soil (agricultural)	2.74 mg/kg/day	-	-

8.2. Exposure controls

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

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Off-white

Odour: Barely perceptible odour



Evaporation rate: Slow

Oxidising: No data available.

Solubility in water: Highly soluble

Viscosity: Non-viscous

Boiling point/range°C: 100

Melting point/range°C: No data available.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: >93

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

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: 1.00

pH: 9.5

VOC g/l: 40g/l

9.2. Other information

Section 10: Stability and reactivity

10.1. Reactivity

Other information: No data available.

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

10.3. Possibility of hazardous reactions

Chemical stability: Stable under normal conditions.

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Materials to avoid: Strong oxidising agents. Strong acids.

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

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

DIPROPYLENGLYCOL METHYLEETHER

DERMAL	RBT	LD50	9510.0	mg/kg
ORAL	RAT	LD50	5,000.0	mg/kg



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VAPOURS	RAT	4H LC50	3.35	mg/l
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SODIUM XYLENE SULPHONATE

DERMAL	RBT	LD50	2,000	mg/kg
ORAL	RAT	LD50	7,200	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

ISOTRIDECANOL ETHOXYLATE (EO 6 - 20)

Daphnia magna Acute	48H EC50	1-100	mg/l
FISH Acute	96H LC50	1-100	mg/l

DIPROPYLENGLYCOL METHYLEETHER

FISH	96H LC50	10000	mg/l
Scenedesmus Subspicatus	48H EC50	6999	mg/l

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

Mobility: Readily absorbed into soil.

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.

Disposal of packaging: Dispose of as normal industrial waste.

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: N/A

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

Packing group: n/A

14.5. Environmental hazards

14.6. Special precautions for user

Environmentally hazardous: No

Marine pollutant: No

Special precautions: No special precautions.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Specific regulations: Not applicable.

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

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

Phrases used in s.2 and s.3: H302+332: Harmful if swallowed or if inhaled.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive



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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.