

ULTRIMAX HEAVY DUTY PAINT STRIPPER

HEALTH AND SAFETY DATA SHEET

COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

Date of compilation: 22/02/2017

Revised Date: 10/03/2025

Version: 8

1. PRODUCT AND COMPANY IDENTIFICATION

1.1	Product Code	Heavy Duty Paint Stripper PSP015
	Other means of identification	PSP015 5L
1.2	Relevant identified uses of the substance or mixture and uses advised against	Relevant uses: : Coatings and paints, thinners, paint removers.
1.3	Name, Address, Telephone Number of the chemical manufacturer	Ultrimax Coatings Ltd Shaw Lane Industrial Estate, Ogden Road, Doncaster, DN2 4SE 01302 856666
1.4	Emergency phone number	01302 856666

2. HAZARD(S) IDENTIFICATION

2.1	Classification of the substance or mixture	Acute Tox. 1: H300; STOT SE 1: H370; Acute Tox. 3: H311; Acute Tox. 3: H331; Carc. 2: H351; Skin Corr. 1A: H314
	Hazard statements	Fatal if swallowed. Toxic in contact with skin. Causes severe skin burns and eye damage. Toxic if inhaled. Suspected of causing cancer. Causes damage to organs.
2.2	Label elements	
	Hazard statements	H300: Fatal if swallowed. H311: Toxic in contact with skin. H314: Causes severe skin burns and eye damage. H331: Toxic if inhaled. H351: Suspected of causing cancer. H370: Causes damage to organs
	Precautionary statements	P260: Do not breathe fumes. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting P302+P350: IF ON SKIN: Gently wash with plenty of soap and water. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
2.3	PBT	This product is not identified as a PBT/vPvB substance.
	Other hazards	Danger of serious damage to health by prolonged exposure

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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1	Substances	Not applicable (N/A)		
	Mixtures			
	Chemical description			
3.2	Components	In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:		
		Identification	Chemical name/Classification	Concentration
		CAS: 75-09-2 EC: 200-838-9 REACH: 01-2119480404-41	DICHLOROMETHANE Carc. 2: H351	50-70%
		CAS: 67-56-1 EC: 200-659-6 REACH: 01-2119433307-44	ETHANOL Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370	10-30%
		CAS: 7664-39-3 EC: 231-634-8 REACH: 01-2119458860-33	HYDROFLUORIC ACID Acute Tox. 2: H330; Acute Tox. 1: H310; Acute Tox. 2: H300; Skin Corr. 1A: H314	1-10%
		⁽¹⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878		

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4. FIRST AID MEASURES

4.1	Description of first aid measures	The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.
	By inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.
	By skin contact	Apply Calcium Gluconate HF burn gel to affected Areas. 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.
	By eye contact	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues
	By ingestion/aspiration	Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. 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.
4.2	Most important symptoms and effects, both acute and delayed	Immediate effects can be expected after short-term exposure.
	Skin Contact	Blistering may occur. Progressive ulceration will occur if treatment is not immediate.
	Eye Contact	Corneal burns may occur. May cause permanent damage.
	Ingestion	Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.
	Inhalation	There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.
4.3	Indication of any immediate medical attention and special treatment needed	Calcium Gluconate Gel should be available for first aid treatment of skin burns. Show this data sheet to the doctor in attendance.

5. FIREFIGHTING MEASURES

5.1	Extinguishing media	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
	Suitable extinguishing media	
5.2	Special hazards arising from the substance or mixture	Corrosive. In combustion emits toxic fumes
5.3	Advice for firefighters	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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6. ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions, protective equipment and emergency procedures	Notify the police and fire brigade immediately. 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. Turn leaking containers leak-side up to prevent the escape of liquid. Evacuate the area immediately. Refer to section 8 of SDS for personal protection details.
6.2	Environmental precautions	Do not discharge into drains or rivers. Contain the spillage using bunding. Alert the neighbourhood to the presence of fumes or gas.
6.3	Methods and material for containment and cleaning up	Clean-up should be dealt with only by qualified personnel familiar with the specific substance. 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	

7. HANDLING AND STORAGE

7.1	Precautions for safe handling	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
7.2	Conditions for safe storage, including any incompatibilities	Store in a cool, well ventilated area. Keep container tightly closed.
7.3	Specific end use(s)	N/A

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1	Workplace exposure limits	State	8 Hour TWA	15 Min. STEL	8 Hour TWA	15 Min STEL
		EU	314mg/m3	834 mg/m3	-	-
	Hazardous Ingredients	DICHLOROMETHANE				
		State	8 Hour TWA	15 Min. STEL	8 Hour TWA	15 Min STEL
		UK	350mg/m3	1060 mg/m3	-	-
		METHANOL				
		State	8 Hour TWA	15 Min. STEL	8 Hour TWA	15 Min STEL
		UK	266 mg/m3	333mg/m3	-	-
		HYDROFLURIC ACID				
		State	8 Hour TWA	15 Min. STEL	8 Hour TWA	15 Min STEL
		UK	1.5mg/m3	2.5mg/m3	-	-
	DNEL/PNEC Values	Hazardous Ingredients				
		METHANOL				
		Type	Exposure	Value	Population	Effect
		DNEL	Dermal	40 mg/kg/day	Workers	Systemic
		DNEL	Inhalation	260 mg/m3	Workers	Systemic
		DNEL	Dermal	40 mg/kg/day	Workers	Local
		DNEL	Inhalation	260 mg/m3	Workers	Local
		DNEL	Dermal	8 mg/kg/day	Consumers	Systemic
		DNEL	Inhalation	50 mg/m3	Consumers	Systemic
		DNEL	Oral	8 mg/kg/day	Consumers	Local
8.2	Exposure controls	Engineering measures		Ensure there is sufficient ventilation of the area.		
		Respiratory protection		Gas/vapour filter, type A: organic vapours (EN141).		
		Hand protection		Ensure gloves are manufactured/tested in accordance with BS EN 374. Impermeable gloves, change regularly to avoid permeation problems. Gloves (acid resistant). Glove Thickness>0.6mm		
		Eye protection		Tightly fitting safety goggles. Ensure eye bath is to hand.		
		Skin protection		Impermeable protective clothing.		

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on basic physical and chemical properties	
	State	Liquid
	Colour	Off-white
	Odour	Characteristic odour
	Evaporation rate	Moderate
	Oxidising	Non-oxidising (by EC criteria)
	Solubility in water	Slightly soluble
	Also soluble in	Most organic solvents
	Viscosity	Non-viscous
	Boiling point/range °C	43
	Flash point °C	>93
	pH	<2
	Melting point/range °C	<-10
	Relative density	1.130
9.2	Other Information	No data available

10. STABILITY AND REACTIVITY

10.1	Reactivity	Stable under recommended transport or storage conditions
10.2	Chemical stability	Stable under normal conditions
10.3	Possibility of 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	Heat. Hot surfaces. Flames.
10.5	Materials to avoid	Strong oxidising agents. Strong acids.
10.6	Hazardous decomposition products	In combustion emits toxic fumes.

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11. TOXICOLOGICAL INFORMATION

11.1	DICHLOROMETHANE	ORL	MUS	LD50	4470	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	
	HYDROFLUORIC ACID 100%	IPR	RAT	LDLO	25	mg/kg	
		SCU	FRG	LDLO	112	mg/kg	
	Relevant hazards for product	Hazard		Route		Basis	
		Acute toxicity (ac. tox . 3)		INH DRM		Hazardous: calculated	
		Acute toxicity (ac. tox. 2)		ING		Hazardous: calculated	
		Acute toxicity (ac. tox. 1)		DRM		Hazardous: calculated	
		Skin corrosion/irritation		DRM		Hazardous: calculated	
		Serious eye damage/irritation		OPT		Hazardous: calculated	
		Carcinogenicity		-		Hazardous: calculated	
		STOT-single exposure		-		Hazardous: calculated	
	Symptoms/Routes of exposure	Skin contact				Blistering may occur. Progressive ulceration will occur if treatment is not immediate.	
		Eye contact				Corneal burns may occur. May cause permanent damage	
		Ingestion				Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose	
		Inhalation				There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing	
		Delayed / immediate effects:				Immediate effects can be expected after short- term exposure	

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12. ECOLOGICAL INFORMATION

		Species	Test	Value	Units
12.1	Toxicity: Ecotoxicity values	Daphnia magna	48H EC50	24500	mg/l
		RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	19000	mg/l
12.2	Persistence and degradability	Biodegradable			
12.3	Bio-accumulative potential	No bioaccumulation potential			
12.4	Mobility in soil	Readily absorbed into soil			
12.5	Results of PBT and vPvB assessment	This product is not identified as a PBT/vPvB substance			
12.6	Other adverse effects	Negligible ecotoxicity			

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13. DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Disposable operations	Transfer to a suitable container and arrange for collection by specialised disposal company
		Recovery operations	Solvent reclamation/regeneration
		Waste code number	08 01 21
		Disposal of packaging	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.

14. TRANSPORT INFORMATION

14.1	UN number or ID number	UN 2810		
14.2	UN proper shipping name	CORROSIVE LIQUID, TOXIC, N.O.S. (DICHLOROMETHANE; HYDROFLUORIC ACID)		
14.3	Transport hazard class(es) Labels	8 (6.1)		
14.4	Packing group	III		
14.5	Environmental hazards	No	Marine Pollutant	No
14.6	Special precautions for user	Tunnel code: E	Transport Category: 2	

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

16. OTHER INFORMATION

Legislation related to safety data sheets	The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).
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:	H225: Highly flammable liquid and vapour. H300: Fatal if swallowed. H301: Toxic if swallowed. H310: Fatal in contact with skin. H311: Toxic in contact with skin. H314: Causes severe skin burns and eye damage. H330: Fatal if inhaled. H331: Toxic if inhaled. H351: Suspected of causing cancer ({{{0}} message= filter=(_)? EXP_ROUTE_.+}}}). H370: Causes damage to organs ({{{0}} message= filter=(_)? ORGAN_.+}}}) ({{{1}} message= filter=(_)? EXP_ROUTE_.+}}})
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.