

Puraflex Primer MSDS

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier	Puraflex Primer
Identified Use	Adhesive, binding agent
Supplier of Data Sheet	Cordek Limited, Spring Copse Business Park, Slinfold, West Sussex RH13 0SZ
Emergency telephone number	+44(0)1403 799600 Open Monday to Friday 8.30am – 5.30pm

SECTION 2: HAZARDS IDENTIFICATION

Classification of the product	Xn; R65 N; R51/53 R10 R66 R67 Full text of R-phrases: see section 16
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Labelling elements

Hazard Symbols	Xn – Harmful; N - Dangerous for the environment
Hazardous ingredients	Naphtha (petroleum), hydrodesulfurised heavy, Solvent naphtha (petroleum), light aromatic
R-phrases	R10 - Flammable. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness.
S-phrases	S2 - Keep out of the reach of children. S16 - Keep away from sources of ignition - No smoking. S24 - Avoid contact with skin. S35 - This material and its container must be disposed of in a safe way. S51 - Use only in well-ventilated areas. S57 - Use appropriate container to avoid environmental contamination. S61 - Avoid release to the environment. Refer to special instructions/safety data sheets. S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name	Product Identifier	%	Classification according to Directive 67/548/EEC
Naphtha (petroleum), hydrodesulfurised heavy	CAS No.	64742-82-1	Xn; R65 N;R51/53 R10 R66 R67
	EC No.	265-185-4	
	EC index No.	649-330-00-2	
	REACH No.	01-119458049-33	
Solvent naphtha (petroleum), light aromatic	CAS No.	4742-95-6	Xn; R65 Xi; R37 N;R51/53 R10 R66 R67
	EC No.	265-199-0	
	REACH No.	01-2119455851-35	

Name	Product Identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Naphtha (petroleum), hydrodesulfurized heavy	CAS No.	64742-82-1	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
	EC No.	265-185-4	
	EC index No.	649-330-00-2	
	REACH-No.	01-2119458049-33	
Solvent naphtha (petroleum), light aromatic	CAS No.	64742-95-6	Flam. Liq. 3, H226 STOT SE 3, H335 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
	EC No.	265-199-0	
	REACH No.	01-2119455851-35	



SECTION 4: FIRST AID MEASURES

First-aid measures general	If exposed or concerned: Get medical advice/attention. Never give anything by mouth to an unconscious person.
After inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get immediate medical advice/attention.
After skin contact:	If on skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
After eye contact:	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Take victim to an ophthalmologist if irritation persists.
After ingestion:	Rinse mouth, drink a lot of water, do not vomit, keep calm, and go immediately to hospital or to a doctor.

Most important symptoms and effects, both acute and delayed

After inhalation:	Vapours may cause drowsiness and dizziness
After skin contact:	Repeated exposure may cause skin dryness or cracking.
After eye contact:	Can occur: irritation
After ingestion:	May cause lung damage if swallowed

SECTION 5: FIREFIGHTING MEASURES

Suitable extinguishing media	Water, carbon dioxide (CO ₂), foam and powder.
Special hazards arising from the substance or mixture	Fire hazard: Fire may liberate carbon oxides (CO) and smoke. Reactivity: Keep away from: strong oxidants
Advice for firefighters	Use water moderately and if possible collect or contain it.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	General measures: No naked flames, sparks, and do not smoke.
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SECTION 7: HANDLING AND STORAGE

Conditions for safe storage, including any incompatibilities	Store in a well-ventilated place. Keep container tightly closed. Store away from direct sunlight or other heat sources. Keep away from: strong oxidants.
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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls	Hand protection: nitrile rubber gloves. Eye protection: In risky circumstances: safety glasses or face shield. Skin and body protection: Use personal protective equipment as required. Respiratory protection: Ventilation, local exhaust, or breathing protection. High gas/vapour concentration: gas mask with filter type A.
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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties	Physical state	Liquid	
	Appearance	Liquid Colour	Black
	Odour	Aromatic	
	Flash point	40 °C Density	0.87g/ml
	Explosive limits	0.6 – 7 vol %	
Other information	VOC content		

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Keep away from: strong oxidants.
Conditions to avoid	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Hazardous decomposition products	Fire may liberate carbon oxides (CO) and smoke.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects	Naphtha (petroleum), hydrodesulfurized heavy (64742-82-1) Acute toxicity: Harmful: may cause lung damage if swallowed.
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SECTION 12: ECOLOGICAL INFORMATION

Toxicity	Naphtha (petroleum), hydrodesulfurized heavy (64742-82-1) Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. LC50 fish 1 > 100 mg/l
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SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods	EURLW code: 08 01 11* - waste paint and varnish containing organic solvents or other dangerous substances
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SECTION 14: TRANSPORT INFORMATION

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

UN number	1263
UN proper shipping name	PAINT / PAINT RELATED MATERIAL
Transport document description	UN 1263 PAINT / PAINT RELATED MATERIAL, 3, III, (D/E)
Class (UN)	3
Hazard labels (UN)	3
Packing group (UN)	III
Environmental hazards	Dangerous for the environment Marine pollutant
Transport	Hazard identification number (Kemler No.): 30 Classification code (UN): F1 Special provision (ADR): 163,640E, 650 Transport Category: 3 Tunnel Restriction Code: D/E Limited Quantities (ADR): LQ07 Expected Quantities (ADR): E1 EAC Code: *3Y

SECTION 15: REGULATORY INFORMATION

EU-Regulations. Authorisations and/or restrictions on use (Annex XVII)

3. Liquid substances or mixtures, which are regarded as dangerous according to the definitions in Directive (EC) No 1272/2008 and Directive 1999/45/EC	Primer - Naphtha (petroleum), hydrodesulfurized heavy Solvent - Naphtha (petroleum), light aromatic
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40. Substances meeting the criteria of flammability and classified as flammable, highly flammable or extremely flammable regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

Primer - Naphtha (petroleum), hydrodesulfurized heavy

Solvent - Naphtha (petroleum), light aromatic

Primer – Naphtha (petroleum), hydrodesulfurized heavy

Contains no REACH candidate substance

SDS EU (REACH Annex II)

Solvent – Naphtha (petroleum), light aromatic

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

VOC content

400 g/l

SECTION 16: OTHER INFORMATION

Full text of R-, H- and EUH-phrases

Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Asp. Tox. 1	Aspiration hazard Category 1
Flam. Liq. 3	Flammable liquids Category 3
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H411	Toxic to aquatic life with long lasting effects
R10	Flammable.
R37	Irritating to respiratory system.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.
N	Dangerous for the environment
Xi	Irritant
Xn	Harmful

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DISCLAIMER: Information contained within this 'Material Safety Data Sheet' is for guidance only, and it is intended for experienced construction industry workers. It contains summaries of aspects of the subject matter and does not provide comprehensive statements of construction industry practice. As conditions of usage and installation are beyond our control we do not warrant performance obtained. Please contact us if you have any doubt as to the suitability of application. The information provided within this document is based on data and knowledge correct at the time of printing.

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