

# Puraflex Primer MSDS

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

<b>Product identifier</b>	Puraflex Primer
<b>Identified Use</b>	Primer for installation of self-adhesive membranes (adhesive, binding agent)
<b>Supplier of Data Sheet</b>	Cordek Limited, Spring Copse Business Park, Slinfold, West Sussex RH13 0SZ
<b>Emergency telephone number</b>	+44(0)1403 799600 Open Monday to Friday 8.30am – 5.30pm

## SECTION 2: HAZARDS IDENTIFICATION

<b>Classification of the product</b>	<b>Classified according to Regulation (EC) No. 1272/2008 (CLP).</b> The product is not classified, according to the CLP regulation.
<b>Labelling elements</b>	<b>Labelling according to Regulation (EC) No. 1272/2008 (CLP).</b> Void <b>Signal words</b> Void <b>Hazard statements</b> Void
<b>Other hazards</b>	<b>Results of PBT and vPvB assessment:</b> <b>PBT:</b> Not applicable <b>vPvB:</b> Not applicable

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance	Chemical characterisation	Description	Dangerous components	Non-hazardous components
Not applicable	Mixtures	Mixture of substances listed below with non-hazardous additions	Void	0.05% - <1.0% crystalline ( $\emptyset > 10\mu$ ) CAS: 14808-60-7, EC: 238-878-4

## SECTION 4: FIRST AID MEASURES

<b>General information</b>	No special measures required.
<b>After inhalation</b>	Supply fresh air. Seek medical treatment in case of complaints.
<b>After skin contact</b>	Rinse with warm water. Generally the product does not irritate the skin. If skin irritation continues, consult a doctor.
<b>After eye contact</b>	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
<b>After swallowing</b>	Rinse out mouth and then drink plenty of water. Seek immediate medical advice.
<b>Most important symptoms and effects, both acute and delayed</b>	No further relevant information available.
<b>Indication of any immediate medical attention and special treatment needed</b>	No further relevant information available.

**SECTION 5: FIREFIGHTING MEASURES**

<b>Extinguishing media</b>	<b>Suitable extinguishing media:</b> CO <sub>2</sub> , powder or water spray. Fight larger fire with alcohol resistant foam.
<b>Special hazards arising from the substance or mixture</b>	Under certain fire conditions, traces of other toxic gases cannot be excluded.
<b>Advice for firefighters</b>	<b>Protection equipment:</b> No special measures required.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions, protective equipment and emergency procedures</b>	Wear protective equipment. Keep unprotected persons away. Remove persons from danger area.
<b>Environmental precautions</b>	Inform respective authorities in case of seepage into water course or sewage system. Prevent from spreading (e.g. damming-in or oil barriers). In case of gas release or seepage into the ground inform responsible authorities. Keep contaminated washing water and dispose of appropriately.
<b>Methods and material for containment and cleaning up</b>	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dilute with plenty of water. Dispose contaminated material as waste according to item 13.
<b>Reference to other sections</b>	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

**SECTION 7: HANDLING AND STORAGE**

<b>Precautions for safe handling</b>	Use only in well ventilated areas. Keep away from heat and direct sunlight. Restrict the quantity stored at the workplace information. <b>Information about fire and explosion protection:</b> Dust can combine with air to form an explosive mixture. Fumes can combine with air to form an explosive mixture.
<b>Conditions for safe storage, including any incompatibilities</b>	<b>Storage:</b> <b>Requirements to be met by storerooms and receptacles:</b> Use only receptacles specifically permitted for this substance / product. Prevent any seepage into the ground. <b>Information about storage in one common storage facility:</b> Not required. <b>Further information about storage conditions:</b> Protect from heat and direct sunlight.
<b>Specific end use(s)</b>	No further relevant information available

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Control parameters</b>	Kristalline Kieselsäure (Ø>10u) – CAS: 14808-60-7 ACGIH – LTE mg/m <sup>3</sup> (8h): 0.025 mg/m <sup>3</sup> – Remarks: A2 (R) Pulm fibrosis, lung cancer. <b>Ingredients with limit values that require monitoring at the workplace:</b> The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
<b>Exposure controls</b>	<b>Personal protective equipment:</b> <b>General protective and hygienic measures:</b> Wash hands before breaks and at the end of work. Avoid contact with the skin. Do not eat or drink while working. <b>Respiratory protection:</b> Not necessary if room is well-ventilated. Use suitable respiratory protective device in case of insufficient ventilation. <b>Protection of hands:</b> Not required <b>Eye protection:</b> Recommendation-safety glasses with slide protection shield. <b>Body protection:</b> Protective work clothing.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Information on basic physical and chemical properties</b>	<b>Appearance:</b> Form Liquid Colour Black
	<b>Odour:</b> Odourless
	<b>Odour threshold:</b> Not determined
	<b>pH value:</b> Not determined
	<b>Change in condition:</b>
	<b>Melting point / freezing point:</b> Not determined
	<b>Initial boiling point and boiling range:</b> 100°C
	<b>Flash point:</b> Not applicable
	<b>Flammability (solid, gas):</b> Not applicable
	<b>Decomposition temperature:</b> Not determined
	<b>Auto-ignition temperature:</b> Product is not self-extinguishing
	<b>Explosive properties:</b> Product does not present an explosion hazard
	<b>Explosion limits:</b>
	<b>Lower:</b> Not determined
	<b>Upper:</b> Not determined
	<b>Oxidising properties:</b> Not determined
	<b>Vapour pressure:</b> Not determined
	<b>Density at 20°C:</b> 1 g/cm <sup>3</sup>
	<b>Relative density:</b> Not determined
	<b>Vapour density:</b> Not determined
<b>Evaporation rate:</b> Not determined	
<b>Solubility in / Miscibility with water:</b> Fully miscible	
<b>Partition coefficient: n-octanol/water:</b> Not determined	
<b>Viscosity, dynamic:</b> Not determined	
<b>Viscosity, kinematic at 20°C:</b> 3,000-9,000 s (DIN 53211/4)	
<b>VOCV (CH):</b> 0.00%	
<b>Other information</b>	No further information available

**SECTION 10: STABILITY AND REACTIVITY**

<b>Reactivity</b>	No further information available
<b>Chemical stability</b>	<b>Thermal decomposition / conditions to be avoided:</b> No decomposition if used according to specifications
<b>Possibility of hazardous reactions</b>	No dangerous reactions known
<b>Conditions to avoid</b>	No further relevant information known
<b>Incompatible materials</b>	No further relevant information known
<b>Hazardous decomposition products</b>	No dangerous decomposition known

**SECTION 11: TOXICOLOGICAL INFORMATION****Information on toxicological effects**

<b>Acute toxicity</b>	Based on available data, the classification criteria are not met.
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<b>Primary irritant effect:</b>	
Skin corrosion / irritation	Based on available data, the classification criteria are not met
Serious eye damage / irritation	Based on available data, the classification criteria are not met
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met
<b>CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)</b>	
Germ cell mutagenicity	Based on available data, the classification criteria are not met
Carcinogenicity	Based on available data, the classification criteria are not met
Reproductive toxicity	Based on available data, the classification criteria are not met
STOT-single exposure	Based on available data, the classification criteria are not met
STOT repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	Based on available data, the classification criteria are not met

## SECTION 12: ECOLOGICAL INFORMATION

<b>Toxicity / Aquatic toxicity</b>	No further relevant information available
<b>Persistence and degradability</b>	The product is not easily but potentially biodegradable
<b>Bioaccumulative potential</b>	No further relevant information available
<b>Mobility in soil</b>	No further relevant information available
<b>Additional ecological information</b>	
<b>General notes</b>	Generally not hazardous for water
<b>Results of PBT and vPvB assessment</b>	<p>29ppm 2-Octyl-2H-isothiazol-3-on CAS: 26530-20-1</p> <p>EC50 (Daphnien): 0.32 mg/l (48 hr) EC50 (Algen): 0.031 mg/l (72hr) LC50 (Fische): 0.047 mg/l (96hr)</p> <p><b>PBT:</b> Not applicable <b>vPvB:</b> Not applicable</p>
<b>Other adverse effects</b>	No further relevant information available

**SECTION 13: DISPOSAL CONSIDERATIONS**

<b>Waste treatment methods</b>	<b>Recommendation</b> Completely emptied packaging can be given for recycling. (In accordance with local regulations, take to chemical / physical treatment plant)
<b>European water catalogue</b>	<b>08 04 10: waste adhesives and sealants other than those mentioned in 08 04 09.</b>
<b>Recommended cleansing agents</b>	Water, if necessary together with cleansing agent.

**SECTION 14: TRANSPORT INFORMATION****IN ACCORDANCE WITH ADR / RID / IMDG / IATA / ADN**

<b>UN-Number ADR, ADN, IMDG, IATA</b>	Void
<b>UN proper shipping name ADR, ADN, IMDG, IATA</b>	Void
<b>Transport hazard class(es) ADR, ADN, IMDG, IATA Class</b>	Void
<b>Packing group ADR, IMDG, IATA</b>	Void
<b>Environmental hazards</b>	Not applicable
<b>Special precautions for user</b>	Not applicable
<b>Transport in bulk according to Annex II of Marpol 73/78 and the IBC code</b>	Not applicable
<b>Transport additional information: IMDG Remarks</b>	No dangerous goods in containers of 30 litres max. capacity acc. To IMDG 2.2.3.1.5
<b>UN "Model Regulation</b>	Void

**SECTION 15: REGULATORY INFORMATION**

<b>Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	<p>Verordnung (EG) Nr. 1907/2006 (REACH)  Verordnung (EG) Nr. 1272/2008 (CLP)  Verordnung (EG) Nr. 790/2009 (1.ATP CLP) and (EU) Nr. 758/2013  Verordnung (EG) Nr. 453/2010 (Annex 1)  Verordnung (EG) Nr. 286/2011 (2. ATP CLP)  Verordnung (EG) Nr. 618/2012 (3. ATP CLP)  Verordnung (EG) Nr. 487/2013 (4. ATP CLP)  Verordnung (EG) Nr. 944/2013 (5. ATP CLP)</p> <p><b>Directive 2012/18EU</b>  <b>Named dangerous substances – ANNEX 1 Methanol</b></p>
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**Chemical safety  
assessment**

A chemical safety assessment has not been carried out.

**SECTION 16: OTHER INFORMATION**

The above information describes the safety requirements of the product and is based on our present-day knowledge. It is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal.

The information cannot be transferred to other products. In the case of mixing the product with other products, the information on this safety data sheet is not necessarily valid for the new made-up material.

If the user is in any doubt concerning the information contained herein or requires any further information, the user must immediately contact Cordek Ltd before handling or using the product.

The information contained in this Material Safety Data Sheet (MSDS) is believed by Cordek Ltd to be accurate on the date issued. However, materials may present unknown hazards and should be used with caution.

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**Issued: 11/2019**

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