

Material Safety Data Sheet

according to 1907/2006/EC, article 31

MSDS No: PER319

Issue No: 1

IMPORTANT


Read this MSDS before handling and disposing of this product and pass this information on to employees, customers and users of this product.

1. IDENTIFICATION

Product Name	PerfectaLINE Catalyst Paste
Company Name	Perfection Plus Ltd
Company Address	6 Westwood Court, Brunel Road, Totton, Hants. SO40 3WX. UK
Company Phone No.	+44 (0) 2380 866 677

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
2.1.1 Classification – 1999/45/EC	C; R35 N; R50/53 Symbols: C: Corrosive. N: Dangerous for the environment.
Main hazards	Causes severe burns. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
2.1.2. Classification - EC 1272/2008	Skin Corr. 1A: H314; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;

2.2 Label elements	
Hazard pictograms	
Signal Word	Danger
Hazard Statement	Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement: Response	P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 -Immediately call a POISON CENTER/doctor/ . P321 - Specific treatment (see on this label). P363 - Wash contaminated clothing before reuse. P391 - Collect spillage.
Precautionary Statement: Storage	P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to

Further information

Medical devices as defined in Directive 93/42/EEC and which are invasive or used in direct physical contact with the human body, are exempted from the provisions of regulation (EC) No 1272/2008 (CLP/GHS) usually if they are in the finished state and intended for the final user.

3. COMPOSITION/INFORMATION ON PREPARATION

3.1 Mixtures

67/548/EEC / 1999/45/EC

Components Name	Index No	CAS No	EINECS No	REACH Registration No	Conc (% w/w)	Classification
N-ethyltoluene-2-sulphonamide		1077-56-1			20 - 30%	
Calcium Hydroxide		1305-62-0	215-137-3		40 - 50%	C; R35
Zinc oxide	030-013-00-7	1314-13-2	215-222-5		1 - 10%	N; R50/53

EC 1272/2008

Components Name	Index No	CAS No	EINECS No	REACH Registration No	Conc (% w/w)	Classification
N-ethyltoluene-2-sulphonamide		1077-56-1			20 - 30%	
Calcium Hydroxide		1305-	215-		40 - 50%	Skin Corr. 1A:

		62-0	137-3			H314;
Zinc oxide	030-013-00-7	1314-13-2	215-222-5		1 - 10%	Aquatic Acute 1: H400; Aquatic Chronic 1: H410;

4. FIRST AID MEASURES

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Skin Contact	May cause irritation to skin. Seek medical attention if irritation or symptoms persist. Wash off immediately with plenty of soap and water.
Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. Seek medical attention.

5. FIRE FIGHTING MEASURES

<p>5.1 Extinguishing media Carbon dioxide (CO₂). Foam.</p> <p>5.2 Special hazards arising from the substance or mixture Burning produces irritating, toxic and obnoxious fumes.</p> <p>5.3 Advice for firefighters Self-contained breathing apparatus.</p>
--

6. HANDLING AND STORAGE

<p>6.1 Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation of the working area. Wear suitable protective equipment.</p>
<p>6.2 Environmental precautions Do not allow product to enter drains. Prevent further spillage if safe.</p>
<p>6.3 Methods and materials for containment and cleaning up. Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.</p>

7. HANDLING AND STORAGE

<p>7.1 Precautions for safe handling Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.</p>
<p>7.2 Conditions for safe storage Keep in a cool, dry, well-ventilated area. Keep containers tightly closed. Store in correctly labelled containers.</p>

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Exposure Limit Values

Calcium Hydroxide	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 5 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
-------------------	---	---

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2 Individual Protection Measures

Wear chemical protective clothing

Eye / face protection – in case of splashing wear approved safety goggles

Skin / Hand protection – chemical resistant gloves (PVC)

Respiratory protection – wear: suitable respiratory equipment.

8.2.3 Environmental exposure controls

Do not allow product to enter drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Paste
Colour	White
Odour	Mild

10. STABILITY AND REACTIVITY

Stable under normal conditions. Conditions to avoid: direct sunlight, heat.

11. TOXICOLOGICAL INFORMATION

Zinc oxide	Oral Rat LD50: 15000 mg/kg
------------	----------------------------

12. ECOLOGICAL INFORMATION

Zinc oxide	Daphnia EC50/48h: 1000 mg/l	Fish LC50/96h: 1.1 mg/l
------------	-----------------------------	-------------------------

13. DISPOSAL CONSIDERATIONS

Dispose of in compliance with all local and national regulations.

For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

14. TRANSPORTATION INFORMATION

The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

No data available.

16. OTHER INFORMATION

Text of Risk Phrases	R35 - Causes severe burns. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Text of Hazard Statements	Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.

DATE: 19/02/2018

ISSUE No: 1

DISCLAIMER OF LIABILITY

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness.

The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge.

For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

Emergency Phone No: 023 8086 6677