

Safety Datasheet

1. Material denomination/application and company

Product specifications	
Brand name	Retanol XTREME
Material usage/application	Additive for cementitious systems
Producer/Supplier	PCT Chemie GmbH 71282 Hemmingen Germany Phone: +49 7150 206790 Fax: +49 7150 20679200
Emergency information	+49 7150 206790

2. Possible dangers

Hazard identification	Not applicable
Possible danger (according to directive 67/548/EWG 1999/45/EG)	No dangers known as long as the regulations and instructions for storage and handling are observed

3. Composition/Component data

Chemical definition	Preparation on basis of: polymers and additives
Dangerous ingredients	Not applicable

4. First-aid precautions

General information	Remove polluted clothes immediately
After inhaling	Fresh air
After skin contact	Wash thoroughly with water and soap. Generally the product is not skin irritating
After eye contact	Rinse out eyes thoroughly for at least 5 minutes with water
After swallowing	Rinse out mouth thoroughly with much water and drink lots of water

t: 01629 540284 e: sales@longfloor.co.uk

www.longfloor.co.uk

Longfloor is the registered trade name of Longfloor binder for a liquid cement screed.

Issue No: 1

Date: April 2021

Page 1 of 2

5. Fire fighting measures

Suitable extinguishing agents	Water, spray water, foam, dry-slaking agents, carbon dioxide
Special protective gear	Wear protective respiratory gear that is independent of recirculating air

6. Accidental release measures

Personal precautions	Wear protective gear, do not inhale vapour/aerosol/spray mist. Please observe the general precautions for the handling of chemical materials.
Special protective gear	Tainted water/extinguishing water should not get into the sewerage/ surface water/ groundwater Disposal according to official regulations
Procedure of cleaning	Absorb with liquid-binding materials, larger quantities need to be pumped out

7. Handling and storage

Handling	Wear protective gear, do not inhale vapour/aerosol/spray mist. Please observe the general precautions for the handling of chemical materials.
Guideline for a safe handling	Tainted water/extinguishing water should not get into the sewerage/ surface water/ groundwater Disposal according to official regulations
Guideline for fire and explosion protection	Absorb with liquid-binding materials, larger quantities need to be pumped out
Storage	Avoid heat and store frost-protected
Storage class	Non-combustible liquids

8. Exposure controls & personal protective equipment

Components with job-specific limit values that have to be monitored	None
Additional hints	
General protection and hygiene measures	Light protection clothing
Respiratory protection	When storing open IBC in small rooms with insufficient ventilation wear respiratory gear: combination filter for organic, inorganic, acid
Hand protecting grip	Tight gloves
Glove material	Rubber
Eye protection	Safety goggles with side protection

9. Physical and chemical features

Product specifications	
Shape Colour Smell	liquid light yellow to honey characteristic
Change of state Melting point/Melting range Boiling point/Boiling range	100°C
Flashpoint	Not applicable
Spontaneous ignitability	Not spontaneously ignitable
Explosion hazard	Not explosion-prone
Vapour pressure at 20°C	23 hPA
Density at 20°C	1.08
Solubility in/Miscibility with water	miscible
PH- Value	6-9

10. Fire fighting measures

Thermic decomposition/avoidable conditions	No decomposition
Dangerous reactions	No dangerous reactions known
Dangerous decomposition products	Not known

11. Toxicological information

Acute toxicity Primary stimulation effect	
At the skin	No stimulation effect
At the eye	No stimulation effect
Sensitization	
Additional toxicological information	Not subject to labelling according to the calculation procedure of the 'General Classification guideline for preparations of the EU'

12. Environmental information

General hints	WGK 1 (self declared): slightly water hazard
---------------	--

13. Disposal information

Recommendation	Do not dispose with domestic waste
Uncleaned packaging	May be used again after cleaning
Recommended detergent	Water

14. Shipment information

Land shipment ADR/RID and GGVS/GGVE (cross-border/domestic) ADR/RID-GGVS/E Classification	
Transportation by ship IMDG/GGVSee IMDG/GGVSee-Classification	No
Marine pollutant	
Air transport ICAO-TI and IATA-DGR ICAO/IATA-Classification	
Transportation by ship IMDG/GGVSee IMDG/GGVSee-Classification	No hazardous good

15. Legislation

Labelling according to EWG-guidelines	Due to EU directives and the ordinance of hazardous substances the product is not subject to labelling
Special labelling of certain compositions	
National regulations	
Water hazard classification	WGK 1 (self declared): slightly water hazard
Miscellaneous regulations, restrictions and prohibition ordinances	No hazardous good

16. Miscellaneous information

Data sheet issuing authority	PCT Chemie Hemmingen
Contact partner	Dept. Technical Services

The information mentioned above is based on our current knowledge and does not present a warranty of any feature and therefore does not justify a legal relationship or any warranty claim. Existing laws and regulations need to be observed by the recipient's sole responsibility. The technical data sheet that is currently in force is downloadable at www.longfloor.co.uk