



Safety Data Sheet

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Thomsit XXL DR

IDH no. : 1351955

V002.1

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1. Identification of the substance/mixture and of the company/undertaking

Product identifier:

Thomsit XXL DR

Relevant identified uses of the substance or mixture and uses advised against:

Intended use:

Floor levelling compounds

Details of the supplier of the safety data sheet:

Henkel Sellotape
A division of Henkel
New Zealand Ltd.
2 Allens Rd, East Tamaki
Auckland 2163

Telephone: 0508 SELLOTAPE (0508 735 568)

Website: www.henkel.com

Emergency telephone number:

Emergency Response Number NZ: 0800 764 766 or CHEMCALL 0800 243 622

2. Hazards identification

HSNO Classification: Not classified as hazardous

Classification (DPD):

No classification required.

Label elements (DPD):

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.

Other hazards:

Contains cement. Strongly alkaline reaction with moisture, so protect skin and eyes. After contact wash immediately with plenty of water. After eye contact also seek medical advice.

3. Composition/information on ingredients

General chemical description:

Leveling compound, hydraulic

Base substances of preparation:

Cement

Mineral fillers

Chemical Name	CAS No.	content
Cement, portland, chemicals, low chromate	65997-15-1	< 5 %

Substances without classification may have community workplace exposure limits available.

4. First aid measures

If poisoning occurs, contact the National Poison Centre (New Zealand 0800 POISON or 0800 764766)

Description of first aid measures:

General information:

In case of adverse health effects seek medical advice.

Inhalation:

Remove person from dust-contaminated zone, seek medical advice if necessary.

Skin contact:

Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing.

Eye contact:

Rinse immediately with plenty of running water, seek medical advice if necessary.

Ingestion:

Rinse mouth and throat. Drink 1-2 glasses of water. Seek medical advice.

Most important symptoms and effects, both acute and delayed:

No data available.

Indication of any immediate medical attention and special treatment needed:

See section: Description of first aid measures

5. Firefighting measures

Extinguishing media:

Suitable extinguishing media:

carbon dioxide, foam, powder, water spray jet, fine water spray

Extinguishing media which must not be used for safety reasons:

High pressure waterjet

Special hazards arising from the substance or mixture:

In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO₂) can be released.

Advice for firefighters:

Wear self-contained breathing apparatus.

Wear protective equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Wear protective equipment.

Environmental precautions:

Do not empty into drains / surface water / ground water.

Methods and material for containment and cleaning up:

Remove mechanically.

Dispose of contaminated material as waste according to Chapter 13.

Reference to other sections:

See advice in chapter 8

7. Handling and storage**Precautions for safe handling:**

Avoid dust formation.

Hygiene measures:

Wash hands before work breaks and after finishing work.

Do not eat, drink or smoke while working.

Conditions for safe storage, including any incompatibilities:

Store in sealed original container protected against moisture. Store in a cool, dry place.

Avoid strictly temperatures below 0 °C and above + 50 °C.

Do not store together with food or other consumables (coffee, tea, tobacco, etc.).

Specific end use(s):

Floor levelling compounds

8. Exposure controls/personal protection**Exposure controls:**

Respiratory protection:

When processing large amounts.
Suitable breathing mask when there is inadequate ventilation. Dust mask, P2 particle filter.

Hand protection:

Recommended are gloves made from Nitril rubber (Material thickness >0,1 mm, Perforation time < 30s).Gloves should be replaced after each short time contact or contamination. Available at laboratory specialized trade or at pharmacies / chemist's shops.

Eye protection:

Goggles which can be tightly sealed.

Skin protection:

Dustproof working clothes.

9. Physical and chemical properties

Information on basic physical and chemical properties:

Appearance	powder fine grey
Odor	odorless
pH	No data available / Not applicable
Initial boiling point	No data available / Not applicable
Flash point	No data available / Not applicable
Decomposition temperature	No data available / Not applicable
Vapour pressure	No data available / Not applicable
Density	No data available / Not applicable
Bulk density	1.240 g/l
Viscosity	No data available / Not applicable
Viscosity (kinematic)	No data available / Not applicable
Explosive properties	No data available / Not applicable
Solubility (qualitative) (23 °C (73.4 °F))	practically insoluble in water -hydraulically setting at influence of water
Solidification temperature	No data available / Not applicable
Melting point	No data available / Not applicable
Flammability	No data available / Not applicable
Auto-ignition temperature	No data available / Not applicable
Explosive limits	No data available / Not applicable
Partition coefficient: n-octanol/water	No data available / Not applicable
Evaporation rate	No data available / Not applicable
Vapor density	No data available / Not applicable
Oxidising properties	No data available / Not applicable

Other information:

No data available / Not applicable

10. Stability and reactivity

Reactivity:

Reaction with acids: production of heat and carbon dioxide.

Chemical stability:

Stable under recommended storage conditions.

Possibility of hazardous reactions:

See section reactivity

Conditions to avoid:

None if used for intended purpose.

Incompatible materials:

None if used properly.

Hazardous decomposition products:

None known

11. Toxicological information

General toxicological information:

The preparation is classified based on the conventional method outlined in Article 6(1)(a) of Directive 1999/45/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

12. Ecological information

General ecological information:

The preparation is classified based on the conventional method outlined in Article 6(1)(a) of Directive 1999/45/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.
Do not empty into drains, soil or bodies of water.

Toxicity:

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Cement, portland, chemicals, low chromate 65997-15-1	LC50	> 10.000 mg/l	Fish	96 h	Brachydanio rerio (new name: Danio rerio)	OECD Guideline 203 (Fish, Acute Toxicity Test)
Cement, portland, chemicals, low chromate 65997-15-1	EC50	> 10.000 mg/l	Daphnia	24 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Cement, portland, chemicals, low chromate 65997-15-1	EC50	440 mg/l	Algae	72 h	Selenastrum capricornutum (new name: Pseudokirchnerella subcapitata)	ISO 8692 (Water Quality)

13. Disposal considerations

Waste treatment methods:

Product disposal:

Dispose of waste and residues in accordance with Land Waste Management Authority requirements.

Disposal of uncleaned packages:

Use packages for recycling only when totally empty.

14. Transport information

General information:

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

15. Regulatory information

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

GISCODE:	ZP1 Cementitious products, low-chromate
EMICODE:	EC 1 - R (very low emission according to GEV)
General remarks (DE):	This product is chromate reduced.

16. Other information**Further information:**

The product is intended for industrial use.

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.