



A copy of this record does not need to be provided to the EPA.

This record should be retained by the importer or manufacturer of the product. It must be available for inspection if requested by a HSNO enforcement officer.

The importer or manufacturer may find it useful to give a copy of this record (or the non-confidential parts of this record) to companies to whom this product is supplied. If they do not, they must, as a minimum, advise that the product they are supplying is HSNO approved and give the approval number and name of the group standard under which the product is approved. This information could be provided on the safety data sheet (SDS).

The assessor is the person who classifies the substance, assigns it to a group standard and completes this record of assignment.

Product Name

Renderit

Product Type/Use

Exterior plasterwork.

Company Name

Specialized Construction Products Ltd

Company Name

Scot Robertson

Company Address

79 Porana Road , Glenfield

Name and company of Assessor

Technical Compliance Consultants (NZ) Ltd – Geoffrey Meikle

Group Standard Product assigned to: Construction Products
(Subsidiary) Group Standard 2006 – HSR002544

Signature of Assessor

15/11/17

HSNO Classification of Product : 6.1E(Resp), 6.3A, 6.5B, 8.3A

Was this product classified using:

- Full composition
- GHS categories
- R-Phrases
- Other – please specify

Does the use of the product meet that specified for the group standard?

- Yes
- No

Calculating the HSNO classification

The calculations used to derive the HSNO classifications must be shown. You should record these on additional paper and attach to this form.

You must:

1. Clearly set out all your calculations.
2. List all your assumptions used to determine the HSNO classification.
3. List all databases/references consulted to determine the HSNO classification.

Each HSNO hazardous property must be considered. Sometimes there is no, or insufficient, data to determine whether one or more HSNO hazardous property is triggered. In this instance, the property is not triggered. The attached working should indicate what data, if any, was located and comment on where there was insufficient data to assign the classification.

These calculations and assumptions must be attached and form part of the record.

Summary of HSNO Classifications for : Renderit

No	Ingredient	Cas No	Weight %	Classification	Source
	Vinyl acetate and ethylene copolymer	108-05-4	0.66	NH	
	Cement	65997-15-1	19.76	6.1E (resp), 6.3A, 6.5B, 8.3A	ECHA
	Calcium Hydroxide	1305-62-0	2.63	8.2C, 8.3A, 9.1D	CCID
	Problend	--	65.87	NH	
	Calcium Carbonate	1317-65-3	10.87	6.3A	ECHA
	Modified Methylhydroxyethylcellulose	9032-42-2	0.02	NH	
	Olefin Sulphonate	68439-57-6	0.02	6.1D (oral)(derm), 6.3A, 6.5B, 8.3A, 9.1B	ECHA
	Hydroxypropyl Starch	9049-76-7	0.16	NH	

Oral: $500 \div 0.0002 = 2.5 \times 10^6 \text{ mg/kg} = \text{NT}$

Dermal: $1100 \div 0.0002 = 5.5 \times 10^6 \text{ mg/kg} = \text{NT}$

9.1: A: 0

B: 0.02

C: $10 \times 0.02 = 0.2$

D: $2.63 + 0.02 = 2.65 \Rightarrow \text{NT}$

Trigger Levels:

Class	6.1 Oral	6.1 Derm	6.1 Resp	6.3A/B	6.5A&B	8.2	8.3A	9.1
Trigg amt	E: $2000 < X \leq 5000$ X: 2.5×10^6	E: $2000 < X \leq 5000$ X: 5.5×10^6	$\geq 10\%$	$\geq 10\%$ or $8.2 > 1 < 5\%$ $> 1 < 10$ 6.3B	$\geq 0.1\%$ (indiv comp)	$\geq 5\%$ or pH < 2 > 11.5	$\geq 3\%$ or pH < 2 > 11.5	$\geq 25\%$
Total %	0.02	0.02	19.76	A: 19.78 B:	A: B: 19.78	A: B: C: 2.63	22.41	2.65
Class trigg	NT	NT	6.1E (resp)	6.3A	6.5B	See 6.3	8.3A	NT

FINAL CLASSIFICATION: 6.1E (resp), 6.3A, 6.5B, 8.3A

GROUP STANDARD: Construction Products (Subsidiary) - HSR002544