



## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: **TALC**  
Product Use: Chemical agent for different applications.  
Restriction of Use: Refer to Section 15

New Zealand Supplier: Hobeca Trading Co Ltd  
Address: 25 Andrew Baxter Drive  
Auckland, 2022  
New Zealand

Telephone: +64 9 249 0499  
Emergency No: 0800 764 766 (National Poison Centre)

Date of SDS Preparation: 27 June 2023

### Section 2. Hazards Identification

**Not classified as hazardous according to Regulation (EC) No. 1272/2008 which meets New Zealand jurisdiction criteria as per EPA Hazardous Substances (Classification) Notice 2017.**

### Section 3. Composition / Information on Ingredients

Ingredients	Weight%	Cas No
Talc	To 100%	14807-96-6

### Section 4. First Aid Measures

Routes of Exposure:

If in Eyes: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. Remove contact lenses, if present and easy to do. Continue rinsing.

If on Skin: Rinse skin with water/shower. If skin irritation occurs: get medical advice/attention.

If Swallowed: Do not induce vomiting! Rinse out mouth and then drink plenty of water. If symptoms persist consult doctor.

If Inhaled: Remove person to fresh air. Allow person to assume most comfortable position and keep warm.

#### Most important symptoms and effects, both acute and delayed

**Symptoms:** None known.

### Section 5. Fire Fighting Measures

<b>Hazard Type</b>	Non Flammable
<b>Hazards from decomposition products</b>	No further relevant information available.
<b>Suitable Extinguishing media</b>	Product does not burn - take extinguishing measures according to fire conditions.
<b>Precautions for firefighters and special protective clothing</b>	Wear self-contained respiratory protective device. Cool endangered receptacles with water spray. Dispose of fire debris and contaminated firefighting water in accordance with official regulations. If without risk possible, move drums with material away from dangerous area.
<b>HAZCHEM CODE</b>	<b>None allocated</b>

**Section 6. Accidental Release Measures**

Put on appropriate personal protective equipment as detailed in Section 8. Ensure adequate ventilation. Keep unprotected persons away.

Damp down dust with water spray. Pick up mechanically. Dispose as per Section 13.

**Section 7. Handling and Storage**

**Precautions for Handling:**

- Prevent formation of dust.
- Any unavoidable deposit of dust must be regularly removed.
- Use appropriate industrial vacuum cleaners or central vacuum systems for dust removal. Make sure that all applicable workplace limits are observed.

**Precautions for Storage:**

- Store in cool, dry place in tightly closed receptacles.
- Store away from foodstuffs.

**Section 8 Exposure Controls / Personal Protection**

**WORKPLACE EXPOSURE STANDARDS (provided for guidance only)**

Substance	Cas No	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Talc (containing no asbestos fibres) [14807-96-6]		-	2	-	-

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices APRIL 2022 13TH EDITION.

**Engineering Controls**

Ensure adequate ventilation.

**Personal Protection Equipment**

<b>Eyes</b>	Wear safety glasses.
<b>Hands and Body</b>	Wear suitable gloves and protective work clothing.
<b>Respiratory</b>	At good space ventilation and if spraying processing do not take place normally no special measures necessary.
<b>Hygiene measures</b>	Keep away from foodstuffs, beverages and feed. Do not eat, drink, smoke or sniff while working.

Product Name: **Talc**  
Date of SDS: 27 June 2023

SDS Prepared by: Technical Compliance Consultants (NZ) Ltd  
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	Immediately remove all soiled and contaminated clothing. The usual precautionary measures are to be adhered to when handling chemicals. Wash hands before breaks and at the end of work. Use skin protection cream for skin protection.
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## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Solid
<b>Colour</b>	White
<b>Odour</b>	odourless
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not available
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	1300°C
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	Not available
<b>Flammability</b>	Not flammable
<b>Explosion Limits</b>	Formation of ignitable dust/air mixtures possible.
<b>Upper and Lower Exposure Limits</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Density @ 20°C</b>	2.7 g/cm <sup>3</sup>
<b>Water Solubilities</b>	Insoluble
<b>Partition Coefficient:</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	>800°C
<b>VOC Pressure @ 20°C</b>	Not available
<b>Particle Characteristics</b>	Not available
<b>Viscosity</b>	Not available

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	Stable under recommended storage and handling conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reactions known.
<b>Conditions to Avoid</b>	No further relevant information available.
<b>Incompatible Materials</b>	No further relevant information available.
<b>Hazardous Decomposition Products</b>	No dangerous decomposition products known.

## Section 11 Toxicological Information

### Acute Effects:

<b>Swallowed</b>	Based on available data, the classification criteria are not met.
<b>Dermal</b>	Based on available data, the classification criteria are not met.
<b>Inhalation</b>	Based on available data, the classification criteria are not met.
<b>Eye</b>	Based on available data, the classification criteria are not met.
<b>Skin</b>	Based on available data, the classification criteria are not met.

### Chronic Effects:

<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Reproductive Toxicity</b>	Based on available data, the classification criteria are not met.

<b>Germ Cell Mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Aspiration</b>	Based on available data, the classification criteria are not met.
<b>STOT/SE</b>	Based on available data, the classification criteria are not met.
<b>STOT/RE</b>	Based on available data, the classification criteria are not met.

## Section 12. Ecotoxicological Information

There are no data available on the mixture itself.

<b>Persistence and degradability</b>	There are no data available on the mixture itself.
<b>Bioaccumulation</b>	There are no data available on the mixture itself.
<b>Mobility in Soil</b>	There are no data available on the mixture itself.
<b>Other adverse effects</b>	There are no data available on the mixture itself.

## Section 13. Disposal Considerations

### Disposal Method:

This material must be disposed of in a safe way. Empty contaminated packaging's thoroughly. They may be recycled after thorough and proper cleaning.

**Precautions:** None known.

## Section 14 Transport Information

**This product is NOT classified as a Dangerous Good for transport in NZ; NZS 5433:2020**

## Section 15 Regulatory Information

**Not classified as hazardous according to Regulation (EC) No. 1272/2008 which meets New Zealand jurisdiction criteria as per EPA Hazardous Substances (Classification) Notice 2017.**

## Section 16 Other Information

### Glossary

Cat	Category
EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

### References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices April 2022 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020

## 5. HSW (Hazardous Substances) Regulations 2017

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Please contact the New Zealand distributor, if further information is required.

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