

# Multi-Use Joint Compound

**STATEMENT OF  
HAZARDOUS NATURE**

This product contains trace levels of crystalline silica, a substance that has been classified by the IARC as "Group 1 - Carcinogenic To Humans When Inhaled From Occupational Sources".

**AVOID EXPOSURE TO EXCESSIVE DUST AND  
ALWAYS WEAR AN APPROVED MASK WHEN  
SANDING.**

**COMPANY DETAILS:**

**Company** New Zealand Ceiling & Drywall Supplies Limited  
**Address:** P.O. Box 12569  
Penrose  
AUCKLAND  
**Telephone:** (09) 579-0015  
**Facsimile:** (09) 579-1188  
**Emergency Telephone Number:** (03) 474- 7000

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## IDENTIFICATION

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**PRODUCT INFORMATION:**

**Product Name:** Multi-Use Joint Compound  
**Synonyms:** None  
**Manufacturers Product Code:** nzcds-muc  
**Product Group:** Air Drying, Ready Mixed Joint Compounds  
**Chemical Family:** Aqueous mixture of limestone and vinyl acetate polymer.  
**Product Use:** Installation & repair of plasterboard  
**Dangerous Goods Class** Not allocated

**INGREDIENTS**

Material	Content %	TLV mg m <sup>-3</sup>	CAS No.
Water	20-40	NE	7732-18-5
Limestone	50-70	10	7778-18-9
Polyvinyl Acetate Emulsion	1-10	NA	9003-20-7
Attapulgate Clay	0-1	10	1332-58-7
Modified Celluloses	0-1	NA	NA
Polysaccharides	0-1	NA	68412-91-9
Organic Solvent	0-3	NA	64741-65-7
Isothiazolinon Derivatives	<1	NA	9004-62-0
Crystalline Silica(Total From Above)	<0.07	0.1	14808-60-7

NE Not Established NA Not Available

## Multi-Use Joint Compound

### PHYSICAL DATA

<b>Appearance &amp; Odour:</b>	Fine Cream/Yellow Paste. Low Odour.
<b>Boiling Point:</b>	100 °C
<b>Melting/Freezing Point:</b>	0 °C
<b>Specific Gravity (Water = 1):</b>	1.5 - 1.7
<b>pH:</b>	7.0 – 8.5
<b>Volatile Organic Compounds:</b>	<2 g L <sup>-1</sup>
<b>Hardening Time:</b>	Varies depending on temperature and humidity. Contact manufacturer.

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### HEALTH HAZARD DATA

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#### HEALTH EFFECTS:

<b>Acute:</b>	<b>Swallowed:</b>	No known effects.
	<b>Eye:</b>	Direct contact can cause mechanical irritation of eyes. If burning, redness, itching, pain or other symptoms persist or develop, consult doctor.
	<b>Skin:</b>	Direct, prolonged or repeated contact with the skin may cause irritation. Rubbing of this product against the skin can result in abrasions. Rinse with water until free of material to avoid abrasions, then wash skin thoroughly with mild soap and water. May dry skin. If irritation persists, consult doctor.
	<b>Inhaled:</b>	Inhalation of dusts from this product may irritate the nose, throat, lungs, and upper respiratory tract. Persons subjected to large amounts of this dust will be forced to leave area because of nuisance conditions such as coughing, sneezing and nasal irritation from dust. Laboured breathing may occur after excessive inhalation. If respiratory symptoms persist, consult doctor.
<b>Chronic:</b>	<b>Swallowed:</b>	None known.
	<b>Eye:</b>	None known.
	<b>Skin:</b>	None known.
	<b>Inhaled:</b>	This product may contain small amounts of vinyl acetate monomer, vapours of which have been shown to cause tumours in the respiratory tract of laboratory animals. Chronic overexposure to vinyl acetate is not expected to occur during normal handling and use of this product. Vinyl acetate has been shown to cause irritation and cancer in inhalation studies with laboratory animals. Test levels of 600ppm over a lifetime caused an increase in tumours in the respiratory tract of the test animals. 200ppm caused irritation. No tumours were observed in the animals exposed at 50ppm or lower. There is no evidence of adverse effects to humans exposed to levels at or below the TLV.

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### EMERGENCY & FIRST AID PROCEDURES:

<b>Treatment:</b>	<b>Swallowed:</b>	No harmful effects expected. No specific recommendation. If gastric disturbance occurs, call doctor. This product contains gypsum plaster. Plaster of Paris hardens when wetted and, if ingested, may result in obstruction of the gut, especially the pyloric region.
	<b>Eye:</b>	Immediately flush thoroughly with water for 15 minutes. If irritation persists, see doctor.
	<b>Skin:</b>	Rinse with water, then wash with mild soap and water. A commercially available hand lotion may be used to treat dry skin areas. If skin has become cracked, take appropriate action to prevent infection and promote healing. If irritation persists, contact doctor.
	<b>Inhaled:</b>	Remove to fresh air. Leave the area of dust exposure and remain away until coughing and other symptoms subside. Other measures are usually not necessary, however if conditions warrant, contact doctor.
<b>Target Organs:</b>		Eyes, skin, and respiratory system.
<b>Medical Conditions Which May Be Aggravated:</b>		Pre-existing upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema and asthma.
<b>Primary Route Of Entry:</b>		Inhalation; Eye and/or Skin contact.
<b>Facilities:</b>		Eye wash bottles/tap.

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### PRECAUTIONS FOR USE

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### REACTIVITY DATA:

<b>Stability:</b>	Stable
<b>Hazardous Polymerisation:</b>	Will not occur
<b>Conditions To Avoid:</b>	None known.
<b>Hazardous Decomposition Products:</b>	CO <sub>2</sub> would be produced at high temperatures with the decomposition of limestone (~800°C). Stable under normal temperature and pressure. Product contains low level of organic volatiles, which may be emitted or released in application processes involving the use of heat. Vent all ovens and process vessels to the outside atmosphere. Thermal decomposition will produce H <sub>2</sub> O, CO <sub>2</sub> , CO, and acetic acid. Could produce vinyl acetate monomers when temperature is above 175°C.

### PERSONAL PROTECTION INFORMATION:

<b>Respiratory Protection:</b>	During mixing and general handling and sanding a two-strap type dust mask is suitable.
<b>Ventilation:</b>	General or local ventilation during sanding of dried material.
<b>Protective Equipment:</b>	Safety Glasses.

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### SAFE HANDLING PROCEDURES

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#### SPILLS & DISPOSAL

<b>Spill/Leak Procedures:</b>	Use normal clean up procedure. Spilled material can produce slippery conditions, be cautious to avoid falling. Wear appropriate protective equipment. Shovel material from spillage into a waste container for disposal.
<b>Waste Disposal Method:</b>	To standard landfill.

#### FIRE & EXPLOSION DATA

<b>Flash Point (Method Used):</b>	Non Combustible.
<b>Extinguishing Media:</b>	Use extinguishing media appropriate for surrounding fire.
<b>Special Fire Fighting Procedures:</b>	None
<b>Unusual Fire &amp; Explosion Hazard:</b>	None
<b>Special Fire Fighting Protective Equipment::</b>	None

#### STORAGE & TRANSPORT:

<b>Precautions In Storage:</b>	Keep from freezing. Store at temperatures less than 50 °C. Monomer vapours can be evolved when material is heated.
<b>Precautions In Transport:</b>	Minimise exposures in accordance with good hygiene practice. During handling wear the appropriate respiratory, eye and skin protection if warranted per environmental conditions.

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### OTHER INFORMATION

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**KEEP OUT OF REACH OF CHILDREN**