

Safety Data Sheet

according to WHS Regulations

Print date: 11.05.2023

Revision date: 11.05.2023

1 Identification

Product Name: SHEETROCK TUFF HIDE

Other Means of Identification: Vinyl acrylic latex based coating

Other Name: Primer, Coating

Recommended Use of the Chemical and Restriction on Use: Primer, Coating (building industry)

Details of Manufacturer or Importer:

Knauf Gypsum Pty Ltd (ACN 004 231 976)
3 Thackeray St
Camellia NSW 2142

Phone Number: 02 9638 0571

Emergency telephone number: National Poisons Information Centre: 13 11 26

2 Hazard(s) Identification

Hazardous Nature:

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified, according to the Globally Harmonised System (GHS).

Signal Word None

Hazard Statements None

Precautionary Statements None

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Hazardous Components:

CAS: 14808-60-7	Quartz (SiO ₂)	<1%
	☠ Carcinogenicity 1A, H350i; STOT RE 1, H372	
CAS: 55406-53-6	3-Iodo-2-propynyl butylcarbamate	<0.1%
	☠ Acute Toxicity (Inhalation) 3, H331; ☠ Eye Damage 1, H318; ☠ Aquatic Chronic 1, H410; ☠ Acute Toxicity (Oral) 4, H302; Skin Corrosion/Irritation 2, H315; Skin Sensitisation 1, H317; STOT SE 3, H335	

Non Hazardous Components:

CAS: 471-34-1	Calcium carbonate	<5%
CAS: 13463-67-7	Titanium dioxide	<5%

Additional information:

This product may contain <0.1% respirable silica present as an impurity in the ingredients.

4 First Aid Measures

Inhalation: Remove to fresh air. Seek medical attention if irritation persists.

Skin Contact:

In case of skin contact wash affected areas with water and soap. Seek medical attention if irritation persists.

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Eye Contact:

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.

Ingestion:

If swallowed, do not induce vomiting. Give large quantities of water, or if available several glasses of milk. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

Symptoms Caused by Exposure:

Inhalation: Exposure to dust generated during the handling, spray application or use of the product may cause temporary irritation to nose, throat, and upper respiratory tract.

Skin Contact: May cause skin irritation.

Eye Contact: Dust can cause temporary mechanical irritation of eyes, burning, redness, itching and pain.

Acrylic polymer vapours may cause slight temporary eye irritation. Ethylene glycol vapours may cause slight temporary eye irritation.

Ingestion: May be harmful if ingested.

5 Fire Fighting Measures

Suitable Extinguishing Media: Use fire extinguishing methods suitable to surrounding conditions.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include acrylic monomers, carbon dioxide and carbon monoxide.

Product is not flammable.

Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers.

Minimise run-off from fire fighting entering drains or water courses.

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear appropriate personal protective equipment. Evacuate all non-essential personnel from affected area. Do not breathe dust/vapours. Ensure adequate ventilation.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Collect the spilled material and place into containers for salvage or disposal. Minimise dust/mist/vapour generation and accumulation. Ensure adequate ventilation.

7 Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dusts.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry, ventilated area. Keep in original container tightly closed when not in use. Store at temperatures 15 - 35 °C. Do not use if material has spoiled, i.e., there is a moldy appearance or an unpleasant odour.

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8 Exposure Controls and Personal Protection

Exposure Standards:	
CAS: 471-34-1 Calcium carbonate	
WES	TWA: 10 mg/m ³ inhalable dust
CAS: 13463-67-7 Titanium dioxide	
WES	TWA: 10 mg/m ³ inhalable dust
CAS: 14808-60-7 Quartz (SiO₂)	
WES	TWA: 0.05 mg/m ³ respirable dust

Engineering Controls: Ensure adequate ventilation of the working area.

Respiratory Protection:

Where an inhalation risk exists, wear approved particulate respirator (filter type P). At high dust levels, wear a powered air purifying respirator (PAPR) with P3 filter or an air-line respirator or a full-face P3 (particulate) respirator. See Australian/New Zealand Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Leather/pigskin, neoprene or nitrile gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information.

When selecting hand protection, the product should comply with relevant performance criteria. For example, gloves should meet a suitable level of abrasion resistance to provide protection against hazards of a workplace.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337.

9 Physical and Chemical Properties

Appearance:

Form:	Liquid
Colour:	White
Odour:	Slight, acrylic
Odour Threshold:	No information available
pH-Value:	7.5 - 10.0
Melting point/freezing point:	0 °C
Initial Boiling Point/Boiling Range:	100 °C
Flash Point:	Does not flash up to boiling
Flammability (solid, gas):	No information available
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	No information available
Upper:	No information available
Vapour Pressure:	No information available
Relative Density:	1.4 - 1.7
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Soluble

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Partition Coefficient (n-octanol/water):**Viscosity at 20 °C:** 90 - 130 KU (KU = Krebs Units)**VOC:** 33 g/l

10 Stability and Reactivity

Possibility of Hazardous Reactions: No dangerous reactions known under conditions of normal use.**Chemical Stability:** Stable at ambient temperature and under normal conditions of storage and use.**Conditions to Avoid:** None known.**Incompatible Materials:** None known.**Hazardous Decomposition Products:** Acrylic monomers, carbon dioxide and carbon monoxide.

11 Toxicological Information

Toxicity:**LD50/LC50 Values:****CAS: 471-34-1 Calcium carbonate**

Oral LD50 6,450 mg/kg (Rattus norvegicus (rat))

CAS: 13463-67-7 Titanium dioxide

Oral LD50 >20,000 mg/kg (Rattus norvegicus (rat))

LD50 >10,000 mg/kg (Oryctolagus cuniculus (rabbit))

Inhalation LC50/4 h 6,082 mg/l (Rattus norvegicus (rat))

CAS: 14808-60-7 Quartz (SiO₂)

Oral LD50 500-22,500 mg/kg (Rattus norvegicus (rat))

Acute Health Effects**Inhalation:**

Exposure to dust generated during the handling, spray application or use of the product may cause temporary irritation to nose, throat, and upper respiratory tract.

Skin: May cause skin irritation.**Eye:**

Dust can cause temporary mechanical irritation of eyes, burning, redness, itching and pain. Acrylic polymer vapours may cause slight temporary eye irritation. Ethylene glycol vapours may cause slight temporary eye irritation.

Ingestion: May be harmful if ingested.**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:**

Based on classification principles, the classification criteria are not met.

Silica dust, crystalline, in the form of quartz or cristobalite is classified by IARC as Group 1 - Carcinogenic to humans.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

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Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:**

Exposures to respirable crystalline silica are not expected during the normal use of this product; however, actual levels must be determined by workplace hygiene testing. The weight percent of respirable crystalline silica may not have been measured in this product.

Prolonged and repeated exposure to airborne free respirable crystalline silica can result in lung disease (i.e., silicosis) and/or lung cancer. The development of silicosis may increase the risks of additional health effects. Smoking in combination with silica exposures increases the risk of cancer. The risk of developing silicosis is dependent upon the exposure intensity and duration.

Existing Conditions Aggravated by Exposure:

Pre-existing upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema and asthma. Pre-existing skin diseases such as, but not limited to, rashes and dermatitis.

12 Ecological Information

Ecotoxicity:**Aquatic toxicity:**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

CAS: 471-34-1 Calcium carbonate	
LC50/96 h	>56,000 mg/l (Gambusia affinis (mosquito fish))
CAS: 13463-67-7 Titanium dioxide	
EC50/48 h	>100 mg/l (Daphnia magna (water flea))
EC50/72 h	>10,000 mg/l (Skeletonema costatum (diatom))
LC50/96 h	>100 mg/l (Oncorhynchus mykiss (rainbow trout))
CAS: 14808-60-7 Quartz (SiO₂)	
LC50/96 h	>10,000 mg/l (bra)

No further relevant information available.

Persistence and Degradability: No further relevant information available.

Bioaccumulative Potential: No further relevant information available.

Mobility in Soil: No further relevant information available.

Other adverse effects: No further relevant information available.

13 Disposal Considerations

Disposal Methods and Containers:

Never discharge directly into sewers or surface waters.

Dispose according to applicable local and state government regulations.

Special Precautions for Landfill or Incineration:

Please consult your state Land Waste Management Authority for more information.

14 Transport Information

UN Number Not regulated

Proper Shipping Name Not regulated

Dangerous Goods Class Not regulated

Packing Group: Not regulated

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15 Regulatory Information

Australian Inventory of Industrial Chemicals:

All components are on the inventory, or in compliance with the inventory.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:

Not a scheduled poison.

16 Other Information

Date of Preparation or Last Revision: 11.05.2023**Prepared by:** MSDS.COM.AU Pty Ltdwww.msds.com.au**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Acute Toxicity (Oral) 4: Acute toxicity – Category 4

Acute Toxicity (Inhalation) 3: Acute toxicity – Category 3

Skin Corrosion/Irritation 2: Skin corrosion/irritation – Category 2

Eye Damage 1: Serious eye damage/eye irritation – Category 1

Skin Sensitisation 1: Skin sensitisation, Hazard Category 1

Carcinogenicity 1A: Carcinogenicity – Category 1Ai

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment, long-term (Chronic). Category 1

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document “Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - July 2020”.

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