

SAFETY DATA SHEET

Issue date 16-Feb-2023

Version 1
SELF LEVELLING COMPOUNDS

Revision date 16-Feb-2023

SECTION 1: Identification

Products: FLOOR+ SLP, SP30, SP32, SS40, SF35, RAPID FEATHER

Other Means of Identification: Mixture

Recommended Use of the Chemical and Restriction on Use: Waterborne adhesive

Details of Manufacturer or Importer:

VBL IMPORT PTY LTD

WH2, 87 ALLINGHAM ST

CONDELL PARK 2200

02 8527 8707

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

SECTION 2: Material Compositions

Chemical characterization

Description: Mixture of the substance listed below with nonhazardous additions.

Chemical Name	CAS No.	EC No.	Percentage
Portland, Cement, Chemicals	N/A		10 - 25%
Quartz sand	14808-60-7	215-683-2	25 - 50%
Gypsite	13397-24-5	231-900-3	<5%
Glue powder		N/A	<5%

Additional Information:

The value given for quartz represents the total amount, not the respirable fraction. Respirable crystalline silica is a known carcinogen and can cause serious lung damage. Exposure to this product is not likely to cause harm under normal conditions, but it is recommended to determine the actual exposure through workplace testing.

SECTION 3: Hazards Identification

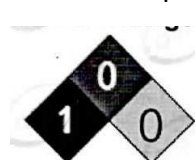
Hazard description:



Information pertaining to particular dangers for man and environment: The product has to be labeled due to the calculation procedure of international guidelines. Irritation in contact with skin, eyes and respiration system.

Classification system:

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.



NFPA ratings (scale 0 - 4)

Health = 1

Fire = 0

Reactivity = 0

HMIS-ratings (scale 0 - 4)

HEALTH	1
FIRE	0
REACTIVITY	0

Health=1

Fire=0

Reactivity=0

SECTION 4: First Aid Measures

General information:

Immediately remove any clothing soiled by the product.

- **After inhalation:** If inhaled, move person to fresh air. If not breathing, give artificial respiration. In case of unconsciousness place the patient in a stable side position for transportation. Seek medical attention.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly. Remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.
- **After eye contact:** Rinse opened eye for several minutes under running water. Seek medical attention immediately.
- **After swallowing:** If swallowed, do not induce vomiting. Immediately rinse your mouth with water. Give a glass of water. Seek immediate medical attention.

Symptoms Caused by Exposure:

Inhalation: May cause respiratory irritation.

Skin Contact: Causes skin irritation. May cause an allergic skin reaction.

Eye Contact: Causes serious eye damage.

Ingestion: May cause gastrointestinal irritation.

SECTION 5: Fire Fighting Measures

Specific Hazards Arising from the Chemical:

No hazardous decomposition products known. This 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.

For safety reasons unsuitable extinguishing agents: Water with full jet

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

SECTION 6: Accidental Release Measures

Person-related safety precautions:

Wear approved dust/particulate filter respirator and full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe dust. Ensure adequate ventilation. Avoid generating dust.

Measures for environmental protection:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

Measures for cleaning/collecting:

Stop leak if safe to do so and sweep into a pile and shovel into drums for subsequent disposal.

Avoid generating dust.

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents.

Additional information: See Section 7 for information on safe handling.

SECTION 7: Handling and Storage

Handling

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust. 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. Contaminated work clothing must not be allowed out of the workplace. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Information for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Storage

Requirements to be met by storerooms and receptacles:

Store in a cool and dry location.

Information about storage in one common storage facility:

Store away from food stuffs.

Further information about storage conditions:

Keep receptacle tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

SECTION 8: Exposure Controls and Personal Protection**Exposure Standards:**

- CAS: 14808-60-7 Quartz (SiO₂) WES TWA: 0.05 mg/m³ respirable dust
- CAS: 65997-15-1 Cement, portland, chemicals WES TWA: 10 mg/m³

Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations below occupational exposure standards.

Respiratory Protection:

Where an inhalation risk exists, wear a Class P1 (particulate) respirator. At high dust levels, wear a powered air purifying respirator (PAPR) with Class P3 (Particulate) filter or an air-line respirator or a full-face Class P3 (particulate) respirator. See Australian/New Zealand Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Nitrile gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered. 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.

SECTION 9: Physical and Chemical Properties**General Information**

Form: Grey powder

Odor: Odorless

Ph-Value: 12

Change in condition

Melting point/Melting range: 11000C

Boiling point/Boiling range: No data

Flash point: Not available

Flammability (solid, gaseous): Non-Flammable

Ignition temperature: No data

Auto igniting: No data

Danger of explosion: Formation of explosive air/vapor mixtures is impossible.

Explosion limits

Lower: Not available

Upper: Not available

Oxidizing properties: Not available

Vapor pressure: Not available

Density at 20 degrees: 1100kg/m³

Relative density: Not available

Vapour density: Not available

Evaporation rate: Not available

SECTION 10: Chemical Stability and Reactivity Information

- Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.
- Chemical Stability: Stable at ambient temperature and under normal conditions of use.
- Conditions to Avoid: Moisture.
- Incompatible Materials: No further relevant information available.
- Hazardous Decomposition Products: No hazardous decomposition products known

SECTION 11: Toxicological Information

Toxicity:

LD50/LC50 Values Relevant for Classification:

CAS: 14808-60-7 Quartz (SiO₂)

Oral LD50 500 - 22500mg/kg(rat)

Acute Health Effects

Inhalation: May cause respiratory irritation.

Skin: Causes skin irritation. May cause an allergic skin reaction.

Eye: Causes serious eye damage.

Ingestion: May cause gastrointestinal irritation.

Skin Corrosion / Irritation: Causes skin irritation.

Serious Eye Damage / Irritation: Causes serious eye damage.

Respiratory or Skin Sensitisation: May cause an allergic skin reaction.

Germ Cell Mutagenicity: Based on classification principles, the classification criteria are not met.

Carcinogenicity:

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: May cause respiratory irritation.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

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

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

Effects: No information available

Existing Conditions Aggravated by Exposure: No information available Additional toxicological information:

No information available

SECTION 12: Ecological Information

Additional ecological information:

General notes:

Water hazard class 1 (Self-assessment): low hazardous for water

Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

SECTION 13: Disposal Consideration

Product

Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transportation Information

Not dangerous goods.

Maritime transport IMDG:

- IMDG Class: N/A
- UN Number: N/A
- Label -
- Packaging group: N/A
- EMS Number: N/A
- Proper shipping name: N/A

DOT regulations:

- Hazard class: N/A
- Identification number: N/A
- Packing group: N/A
- Proper shipping name (technical name): N/A
- Label –

Land transport ADR/RID (cross-border):

- ADR/RID class: NIA
- Danger code (Kemler): NIA
- UN-Number: NIA
- Packaging group: N/A
- Label: -
- Description of goods: N/A

Air transport ICAO-TI and IATA-DGR:

- ICAO/IATA Class: NIA
- UN/ID Number: NIA
- Label -
- Packaging group: NIA
- Proper shipping name: NIA

SECTION 16: Other Information

The contents and format of this MSDS/SDS are in accordance with 29 CFR 1910.1200(g)

DISCLAIMER OF LIABILITY

The information in this MSDS/SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.

----- End of Safety Data Sheet -----