

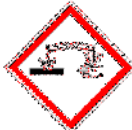




SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	3135	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	LEVEL TOPPING	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Floor Topping for Cement Floors	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Skin Corrosion: Category 1C – H314 Eye Damage: Category 1 – H318 Skin Sensitization: Category 1 – H317 Carc: Category 1A – H350	SIGNAL WORD: DANGER	SYMBOL:			
--	--------------------------------------	----------------	---	---	---

HAZARD-DETERMINING COMPONENTS OF LABELING:

Quartz (SiO₂)
Cement, portland, chemicals

HAZARD STATEMENTS:

Causes severe skin burns and eye damage.
May cause an allergic skin reaction.
May cause cancer.

PRECAUTIONARY STATEMENTS:

Prevention:

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.

Response:

Do not breathe dust/fume/gas/mist/vapours/spray.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

SUPPLEMENTAL INFORMATION:

Repeated exposure may cause skin dryness or cracking.

OTHER HAZARDS:

Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Quartz (SiO ₂) (Carc. 1A, H350; Eye Irrit. 2, H319)	14808-60-7	50-75
Cement, portland, chemicals (Carc. 1A, H350; Skin Corr. 1C, H314; Eye Dam. 1, H318; Skin Sens. 1, H317; STOT SE 3, H335)	65997-15-1	≤100%

Additional information: For the wording of the listed hazard phrases refer to Section 16.

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: Immediately remove any clothing soiled by the product.

EYES: Rinse opened eye for several minutes under running water. Then consult a doctor.

SKIN: Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

INHALATION:

Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation. Immediately move exposed person to fresh air. If breathing difficulty persists or develops get prompt medical attention.

INGESTION:

Seek immediate medical advice. Seek medical treatment.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

No further relevant information available.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No further relevant information available.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

No further relevant information available.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

No special measures required.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Wear protective equipment. Keep unprotected persons away.

ENVIRONMENTAL PRECAUTIONS:

Do not allow product to reach sewage system or any watercourse. Inform respective authorities in case of seepage into watercourse or sewage system. No special measures required.

METHODS & MATERIALS FOR CONTAINMENT & CLEAN-UP:

Ensure adequate ventilation.

REFERENCE TO OTHER SECTIONS:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. Handling and Storage

SAFE HANDLING:

Wear appropriate personal protective clothing to prevent eye and skin contact. Avoid breathing vapors or mists of this product. Use with adequate ventilation. Do not take internally.

INFORMATION ABOUT FIRE & EXPLOSION PROTECTION:

No special measures required.

SAFE STORAGE & INCOMPATIBILITIES:

Storage: cool and dry

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Store away from incompatible materials. Store away from foodstuffs.

Further information about storage conditions: Keep container tightly sealed.

Specific end use(s) No further relevant information available.

8. Exposure Controls / Personal Protection

ADDITIONAL INFORMATION ABOUT DESIGN OF TECHNICAL FACILITIES:

No further data; see Section 7.

CONTROL PARAMETERS:

Ingredients with limit values that require monitoring at the workplace:

14808-60-7 Quartz (SiO₂): WES (Australia): Long-term value: 0.1 mg/m³ respirable dust

65997-15-1 Cement, portland, chemicals: WES (Australia): Long-term value: 10 mg/m³

ADDITIONAL INFORMATION:

The lists valid during the making were used as basis.

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Wear appropriate eye protection to prevent eye contact.

Skin Protection: Protective gloves: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Respiratory Protection: Suitable respiratory protective device recommended.

General Hygiene Considerations: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

9. Physical & Chemical Properties

Appearance:		Flammability(solid/gas):	Not determined.
Form:	Solid.	Danger of Explosion:	Product does not present an explosion hazard.
Color:	Gray.	Relative Density:	Not determined.
Odor:	Odorless.	Explosive Limit-Lower (%):	Not determined.
Odor Threshold:	Not determined.	Explosive Limit-Upper (%):	Not determined.
pH:	Not applicable.	Density @ 20°C:	2.8 g/cm ³
Melting/Freezing Point:	Undetermined.	Vapor Pressure:	Not applicable.
Boiling Point/Range:	>999°C	Vapor Density:	Not applicable.
Viscosity (dynamic/kinematic):	Not applicable.	Solubility/Miscibility (water):	Insoluble.
Flash Point:	Not applicable.	Auto-Ignition Temp:	Product is not self-igniting.
Evaporation Rate:	Not applicable.	Decomposition Temp:	Not determined.
Organic Solvent Content:	0.0%	Partition Coeff(n-octanol/water):	Not determined.
Self Igniting:	Product is not self igniting.	Solids Content:	100.0%

10. Stability & Reactivity Information

REACTIVITY:

No decomposition if stored and applied as directed.

CHEMICAL STABILITY:
No decomposition if stored and applied as directed.

POSSIBILITY OF HAZARDOUS REACTIONS:
No dangerous reactions known.

INCOMPATIBLE MATERIALS:
No further relevant information available.

CONDITIONS TO AVOID:
No further relevant information available.

THERMAL DECOMPOSITION/CONDITIONS TO AVOID:
No decomposition if used according to specifications.

HAZARDOUS DECOMPOSITION PRODUCTS:
No dangerous decomposition products known.

11. Toxicological Information

SKIN CORROSION/IRRITATION:
May cause skin irritation.

SERIOUS EYE DAMAGE/EYE IRRITATION:
Irritating effect.

SKIN SENSITIZATION:
Sensitization possible through skin contact.

ADDITIONAL TOXICOLOGICAL INFORMATION:
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant

12. Ecological Information

TOXICITY:

AQUATIC TOXICITY:
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.

GENERAL NOTES:
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

OTHER ADVERSE EFFECTS:
No further relevant information available.

13. Disposal Consideration

DISPOSAL INSTRUCTIONS:
Must not be disposed together with household garbage. Do not allow product to reach sewage system. It is the generator's responsibility to determine if the waste meets applicable definitions of hazardous waste. State and local regulations may differ from federal disposal regulations. Dispose of waste material according to local, state, federal, and provincial environmental regulations.

CONTAMINATED PACKAGING:
Disposal must be made according to official regulations.

14. Transportation Information

UN NUMBER:
ADG, ADN, IMDG, IATA: Not regulated by DOT.

UN PROPER SHIPPING NAME:
ADG, ADN, IMDG, IATA: Not regulated by DOT.

TRANSPORT HAZARD CLASS(es):
ADG, ADN, IMDG, IATA:
Class: Not regulated by DOT.

PACKING GROUP:
ADG, ADN, IMDG, IATA: Not regulated by DOT.

ENVIRONMENTAL HAZARDS:
Marine Pollutant: No.

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL AND THE IBC CODE:
Not applicable.

UN "MODEL REGULATION:"
Not regulated by DOT.

15. Regulatory Information

SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE:

Australian Inventory of Chemical Substances:
14808-60-7 Quartz (SiO₂)
65997-16-2 Cement, alumina, chemicals
65997-15-1 Cement, portland, chemicals
13983-17-0 Wollastonite
471-34-1 calcium carbonate
1344-28-1 aluminium oxide
554-13-2 lithium carbonate
6132-04-3 Sodium citrate dihydrate

7778-18-9 calcium sulphate, natural
13463-67-7 titanium dioxide
1309-37-1 diiron trioxide
497-19-8 sodium carbonate
9004-58-4 Ethylhydroxyethyl cellulose
1344-95-2 Silicic acid, calcium salt
108-05-4 vinyl acetate

Standard for the Uniform Scheduling of Medicines & Poisons: None of the ingredients is listed.

DIRECTIVE 2012/18/EU:

Named dangerous substances - ANNEX I: None of the ingredients is listed.

NATIONAL REGULATIONS:

Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. Other Information

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society) PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Skin Corr. 1C: Skin corrosion/irritation, Hazard Category 1C

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

Carc. 1A: Carcinogenicity, Hazard Category 1A

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.