

* 1 Identification

- **Product identifier**
- **Trade name: Wecryl 885 S**
- **Other means of identification**
- **Application of the substance / the mixture** Filling mortar
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**

WestWood USA Liquid Technologies LLC
 ALT Global, LLC
 12 Dwight Place
 Fairfield, NJ 07004
 USA
 Tel.: +1 973-287-6158
 Internet: www.westwood-usa.com

- **Information department:**

Division product safety
 Mr. Bonyadlou
 Tel.: +1 973-287-6158
 E-Mail: mbonyadlou@westwood-usa.com

- **Emergency telephone number:**

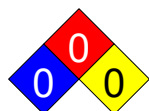
For Chemical Emergency
 Spill Leak Fire Exposure or Accident
 Call CHEMTREC Day or Night

DOMESTIC NORTH AMERICA 800-424-9300
 INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)

2 Hazard(s) identification

- **Classification of the substance or mixture**
 The product is not classified, according to the Globally Harmonized System (GHS).

- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Information pertaining to particular dangers for man and environment:**
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 0
 Fire = 0
 Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



Health = 0
 Fire = 0
 Reactivity = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Does not meet the PBT-criteria of Annex XIII of REACH (self assessment).

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- **vPvB:** Does not meet the vPvB-criteria of Annex XIII of REACH (self assessment).
- **Classification according to (d)(1)(ii) of § 1910.1200**
The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.
- **Hazards not otherwise classified**
There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture: consisting of the following components.
- **Dangerous components:** Void

4 First-aid measures

- **Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:**
If symptoms persist consult doctor.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**



Keep away from ignition sources

Avoid formation of dust.

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Wear protective equipment. Keep unprotected persons away.

· Environmental precautions:

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

· Methods and material for containment and cleaning up: Pick up mechanically.

· Protective Action Criteria for Chemicals
· PAC-1:

7727-43-7	barium sulphate, natural	15 mg/m3
14808-60-7	Quartz (SiO ₂)	0.075 mg/m3

· PAC-2:

7727-43-7	barium sulphate, natural	170 mg/m3
14808-60-7	Quartz (SiO ₂)	8.3 mg/m3

· PAC-3:

7727-43-7	barium sulphate, natural	990 mg/m3
14808-60-7	Quartz (SiO ₂)	50 mg/m3

· 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

· Precautions for safe handling

No special measures required.

Ensure good ventilation/exhaustion at the workplace.

at least 7-fold air changes per hour

· Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

· Conditions for safe storage, including any incompatibilities
· Storage:
· Requirements to be met by storerooms and receptacles:

Store only in the original receptacle.

Store in a cool location.

· Information about storage in one common storage facility: Not required

· Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Store in dry conditions.

max. Storage temperature 30 ° C

no storage in the vehicle - only transport

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

8 Exposure controls/personal protection

· Control parameters
· Components with limit values that require monitoring at the workplace:
7727-43-7 barium sulphate, natural (10-30%)

PEL	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
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REL	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV	Long-term value: 5* mg/m ³ *inhalable fraction; E

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**

· **Appropriate engineering controls** No further data; see section 7.

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

· **Breathing equipment:** Not required

· **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Check protective gloves prior to each use for their proper condition.

Check the permeability prior to each renewed use of the glove.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

General recommendation: The usage time of the protective gloves is approx. 50% of the penetration time measured in the laboratory!

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

Our Recommendation is mainly on a one-time use as a short-term protection Liquid splashes. For other applications, you should contact a glove manufacturer.

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:**

Butyl rubber, BR

· **For the permanent contact gloves made of the following materials are suitable:** Butyl rubber, BR

· **Not suitable are gloves made of the following materials:** Leather gloves

· **Eye protection:**



Tightly sealed goggles

· **Body protection:**



Protective work clothing

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9 Physical and chemical properties

Information on basic physical and chemical properties

General Information

Physical state

Solid

Color:

Different according to coloring

Odor:

undistinguishable

Odor threshold:

Not determined

Melting point/Melting range:

Undetermined

Boiling point/Boiling range:

Undetermined

Flammability:

Not determined

Explosion limits:

Lower:

Not determined

Upper:

Not determined

Flash point:

Not applicable

Decomposition temperature:

Not determined

pH-value:

Mixture is non-polar/aprotic.

Viscosity:

Kinematic at 20 °C (68 °F):

0 s (DIN 53211/4)

Dynamic:

Not applicable

Solubility in / Miscibility with

Water:

Not miscible or difficult to mix.

Partition coefficient (n-octanol/water):

Not determined

Vapor pressure:

Not applicable

Vapor pressure:

Density at 20 °C (68 °F):

2.01 g/cm³ (16.77 lbs/gal) (EN ISO 2811-1)

Relative density

Not determined

Vapor density

Not applicable

Particle characteristics

Not determined

Other information

Appearance:

Form:

Powder

Important information on protection of health and environment, and on safety.

Ignition temperature:

Product is not selfigniting.

Danger of explosion:

Product does not present an explosion hazard.

Solvent content:

VOC content:

0.00 %

Solids content:

100.0 %

Change in condition

Evaporation rate

Not applicable.

10 Stability and reactivity

Reactivity see Section 10.2

Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

Possibility of hazardous reactions No dangerous reactions known.

Conditions to avoid No further relevant information available.

Incompatible materials: No further relevant information available.

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- **Hazardous decomposition products:** No hazardous decomposition products when used as directed.
- **Additional information:**
Emergency procedures will vary depending on individual circumstances. The customer should have a contingency plan to the workplace may be present.

11 Toxicological information

- **Information on toxicological effects** There were no toxicological findings to the mixture.
- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

14808-60-7 Quarzsand

Oral	LD50	>1,234,567 mg/kg
	LD50	>1,234,567 mg/kg

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Subacute to chronic toxicity:** not tested
- **Additional toxicological information:**
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
The product is not subject to classification according to internally approved calculation methods for preparations:
- **Interactive effects** No interactive effects between components are known.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

14808-60-7	Quartz (SiO ₂)	1
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- **NTP (National Toxicology Program)**

14808-60-7	Quartz (SiO ₂)	K
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- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

- **Alternative sources for toxicological information**
No non-standard sources for toxicological information where used.

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.
- **Results of PBT and vPvB assessment**
- **PBT:** Does not meet the PBT-criteria of Annex XIII of REACH (self assessment).
- **vPvB:** Does not meet the vPvB-criteria of Annex XIII of REACH (self assessment).
- **Other adverse effects**
- **Additional ecological information:**
- **General notes:**
Do not allow product to reach ground water, water course or sewage system.

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Not hazardous for water.

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13 Disposal considerations

- **Waste treatment methods**

Hazardous waste according to Waste Catalogue (EWC). If recycling is not possible, waste must be in compliance with local regulations to be removed.

- **Recommendation:**

Uncured product residues are special waste.

Cured product residues are not hazardous waste.

Empty containers to an approved waste handling site for recycling or disposal.

- **Uncleaned packagings:**

- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· UN-Number	
· DOT, ADR, ADN, IMDG, IATA	Void
· UN proper shipping name	
· DOT, ADR, ADN, IMDG, IATA	Void
· Transport hazard class(es)	
· DOT, ADR, ADN, IMDG, IATA	
· Class	Void
· Packing group	
· DOT, ADR, IMDG, IATA	Void
· Environmental hazards:	
· Marine pollutant:	No
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable
· Transport/Additional information:	
· DOT	
· Remarks:	Classification according to viscosity clause [(173.120 (2)(d) and 173.121 (b) (iv)]
· Special precautions for user	Not applicable
· UN "Model Regulation":	Void

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

- **Section 355 (extremely hazardous substances):**

None of the ingredient is listed.

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· Section 313 (Specific toxic chemical listings):		
7727-43-7	barium sulphate, natural	
· TSCA (Toxic Substances Control Act):		
7727-43-7	barium sulphate, natural	ACTIVE
14808-60-7	Quartz (SiO ₂)	ACTIVE
· Hazardous Air Pollutants		
None of the ingredients is listed.		
· Proposition 65		
· Chemicals known to cause cancer:		
14808-60-7	Quartz (SiO ₂)	
· Chemicals known to cause reproductive toxicity for females:		
None of the ingredients is listed.		
· Chemicals known to cause reproductive toxicity for males:		
None of the ingredients is listed.		
· Chemicals known to cause developmental toxicity:		
None of the ingredients is listed.		
· Cancerogenity categories		
· EPA (Environmental Protection Agency)		
7727-43-7	barium sulphate, natural	D, CBD(inh), NL(oral)
· TLV (Threshold Limit Value)		
14808-60-7	Quartz (SiO ₂)	A2
· NIOSH-Ca (National Institute for Occupational Safety and Health)		
14808-60-7	Quartz (SiO ₂)	
· National regulations:		
· Information about limitation of use:		
Employment restrictions concerning young persons must be observed.		
Employment restrictions concerning pregnant and lactating women must be observed.		
· Other regulations, limitations and prohibitive regulations Es gelten die jeweiligen Landesvorschriften.		
· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.		

* 16 Other information

These figures relate to the product as delivered.

Sector of Use

Relevant identified uses of the mixture

SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites

SU19 Building and construction work

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Uses advised against

SU21 Consumer uses: Private households / general public / consumers

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This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Training hints**

Teaching about hazards and precautions to hand the operating instructions (Technical Rule 555). Instruction must take place before the start of employment and at least annually thereafter.

- **Version number of previous version: 3**

- **Date of preparation 01/23/2026**

- **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

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)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

- **Sources**

www.gestis.de

www.echa.eu

logkow.cisti.nrc.ca

- *** Data compared to the previous version altered.**

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