

Safety Data Sheet

1 IDENTIFICATION

Product Name:



Chemical Family:

Calcium carbonate suspension

Manufacturer/Supplier:

Tessenderlo Kerley Inc.
2255 N. 44th Street, Suite 300
Phoenix, Arizona 85008-3279
Information: (602) 889-8300

For 24-Hour Emergency Assistance (Spill, Leak, Fire, or Exposure), Call CHEMTREC®:

(800) 424-9300 (CHEMTREC)
(866) 374-1975 (Tessenderlo Kerley)

2 HAZARD(S) IDENTIFICATION

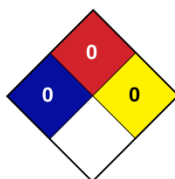
Classification of the substance or mixture

Not hazardous

Signal word

None required

NFPA ratings (scale 0 - 4)



Health = 0
Fire = 0
Reactivity = 0

HMIS-ratings (scale 0 - 4)

HMIS Ratings		
HEALTH	0	Health = 0
FIRE	0	Fire = 0
REACTIVITY	0	Reactivity = 0

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization: Mixture

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

Active Ingredient:	Component	CAS No.	% by Weight
	Calcium carbonate	1317-65-3	62.5

4 FIRST AID MEASURES

Description of first aid measures

General information:

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies involving this product, call toll free 1-866-374-1975. See Label for Additional Precautions and Directions for Use.

4 FIRST AID MEASURES *(continued)*

IF IN EYES: Flush thoroughly with water for at least 15 minutes.
IF SWALLOWED: No adverse effect is expected. If ingested seek medical advice.
IF ON SKIN: Was with mild soap and water.
IF INHALED: Move person to fresh air.

5 FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents:

Use firefighting measures that suit the environment.

Special hazards arising from the substance or mixture

Keep containers/storage vessels in fire area cooled with water spray.

Advice for firefighters

Protective equipment:

Full protective clothing and self-contained breathing apparatus should be worn.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Not required.

Environmental precautions:

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

Dilute with plenty of water.

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

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

7 HANDLING and STORAGE

Precautions for safe handling

Avoid contact with skin, eyes and clothing

Use only in well ventilated areas.

Avoid prolonged or repeated exposure.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Information about protection against explosions and fires:

No special measures required.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry place.

Store in a well ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Components with occupational exposure limits:

<i>Component</i>	<i>Standard</i>	<i>TWA (8-hrs)</i>
Calcium Carbonate	PEL	15 mg/m ³
	ACGIH	2 mg/m ³

8 EXPOSURE CONTROLS/PERSONAL PROTECTION *(continued)*

Additional information:

The lists that were valid during the creation were used as basis.

Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Breathing equipment: Wear common dust mask if considerable dust present.

Protection of hands:



Protective gloves

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

Material of gloves

Butyl rubber, BR

Natural rubber, NR

Nitrile rubber, NBR

Neoprene gloves

Penetration time of glove material

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

Eye protection:

Tightly sealed goggles

Face protection

Body protection:

Wear long-sleeved shirt and long pants, waterproof shoes and socks. Wash contaminated clothing before reuse.

9 PHYSICAL and CHEMICAL PROPERTIES

Appearance	White liquid suspension
Odor	Earth-like
Odor Threshold	N/A
pH	8.4 – 10.2
Melting/Freezing Point	Not Determined
Boiling Point	NA
Flash Point	N/A
Evaporation Rate	N/A
Flammability (Solid/Gas)	N/A
Upper/Lower Flammability or Explosive Limits	N/A
Vapor Pressure	NA
Vapor Density	N/A
Specific Gravity	Not Determined
Bulk Density	1.67 g/mL (14 lbs/gal)
Solubility (in Water)	1.3 mg/L (20°C)
Partition Coefficient: n-octanol/water	Not Determined
Auto-ignition temperature	Not Determined
Decomposition temperature	Not Determined
Viscosity	Not Determined

10 STABILITY and REACTIVITY

Reactivity	N/A
Chemical stability	This is a stable material under normal temperature and storage conditions.
Possibility of hazardous reactions	Will not occur
Incompatible materials	Do not mix with materials that will lower the pH of suspension (acids). Do not freeze. Silica is incompatible with HF solutions.
Hazardous decomposition products	None known

11 TOXICOLOGICAL INFORMATION

Acute toxicity:

No data available.

Primary irritant effect:

on the skin

non-irritating to skin

on the eye

minimally irritating to the eye

Carcinogenic categories

IARC (International Agency for Research on Cancer)

None of the ingredients are listed.

NTP (National Toxicology Program)

None of the ingredients are listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients are listed.

12 ECOLOGICAL INFORMATION

Aquatic toxicity:

No data available but this product is not expected to be hazardous to the environment.

13 DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL: Observe all federal, state and local environmental regulations when disposing of this material. If this product becomes a waste, it does not meet the criteria of a hazardous waste as defined under RCRA, in 40 CFR 261.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container.

14 TRANSPORT INFORMATION

UN Number:

DOT, ADR, IMDG, IATA

Not regulated

UN Proper shipping name:

DOT, ADR, IMDG, IATA

Not regulated

Transport hazard class(es)/Label(s):

DOT, ADR, IMDG, IATA

Not regulated

Packing group:

DOT, ADR, IMDG, IATA

Not regulated

Environmental hazards:

Not applicable

Marine pollutant:

No

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

15 REGULATORY INFORMATION

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

Section 355 (extremely hazardous substances): None of the ingredients is listed.

Section 313 (Toxic Release Reporting-Form R): None of the ingredients is listed.

TSCA (Toxic Substances Control Act): All ingredients are listed.

Proposition 65

Not applicable

CERCLA/SUPERFUND:

RQ (Reportable Quantity): None of the ingredients are listed.

RCRA Classification

Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

16 OTHER INFORMATION

Issue Date: December 10, 2015

REVISIONS: New information was received regarding the ingredients contained in the final product.

Changes include:

Classification in Section 2.

Deletion of non-hazardous substances in Section 3.

Correction of first aid measures in Section 4.

Revision of occupational exposure limits in Section 8.

Revision of toxicity information in Sections 12 and 13.

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