Alchatek SlabSeal 142

SECTION 1. Identification

Product Identifier

Product Name	ALCHATEK SLABSEAL 142
Part Number(s)	142R005, 142R020B, 142R020G

Recommended use of the chemical and restrictions on use

Recommended use:	Sealant
Restrictions on use:	Not known.

Supplier Details

Name	Alchatek
Address	4508 Bibb Blvd Tucker, GA 30084
Telephone	(404) 618-0438

Emergency Phone Numbers

Call CHEMTREC Day or Night
1-800-424-9300
+1 703-527-3887

SECTION 2. Hazards Identification

GHS Hazard Classification

Acute Toxicity (Oral) – Category 4
Eye Irritation – Category 4
Reproductive Toxicity – Category 2
Skin Irritation – Category 3
Skin Sensitization – Category 1
Specific Target Organ Toxicity (STOT) Repeated Exposure – Category 2

GHS Hazard Symbols:



GHS Signal Word: Warning Warning

GHS Hazard Statements:

H302 – Harmful if swallowed.
H316 – Causes mild skin irritation.
H317 – May cause an allergic skin reaction.
H227 – Combustible liquid.
H319 – Causes serious eye irritation.
H361 – Suspected of damaging fertility or the unborn child.
H373 – May cause damage to organs through prolonged or repeated exposure. Affected organs: red blood cells. Route of exposure: oral.

GHS Precautionary Statements:

Prevention:

P102 – Keep out of reach of children.
P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260 – Do not breathe fumes/mist/vapour/spray.
P264 – Wash thoroughly after handling.
P270 – Do not eat, drink or smoke when using this product.
P273 – Avoid release to the environment.
P280 – Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301+P312 – IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P302+P352 – IF ON SKIN: Wash with plenty of water.
P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 – IF exposed or concerned: Get medical advice/attention.
P312 – Call a POISON CENTER/doctor if you feel unwell.
P321 – Specific treatment: See Section 4 of this SDS.
P330 – Rinse mouth.
P333+P313 – If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 – If eye irritation persists: Get medical advice/attention.
P362+P364 – Take off contaminated clothing and wash it before reuse.

Storage:

P403+P233+P235 – Store in a well ventilated place. Keep container tightly closed. Keep cool.

Disposal:

P501 – Dispose of contents/containers to waste in accordance with local

and national regulations.

Other Hazards which do not result in GHS classification:

Not applicable.

SECTION 3. Composition / Information on Ingredients

Chemical Name	Common or Other Name	CAS Number	Percent by Weight
Silicon dioxide	Silicon dioxide; amorphous silica	7631-86-9	5 - 10
2-butanonone-0,0′,0″-(phenylsililylidyne)trioxime	2-butanone-0,0′,0″-(phenylsililylidyne) trioxime; oximino silane	34036-80-1	1 - 5
N-[[3-dimethoxy(methyl)silyl] propyl]ethane-1,2-diamine	N-[3-(dimethoxymethylsilyl) propyl] ethylenediamine	3069-29-2	1 - 5
Octamethylcyclotetrasiloxane*	2,2,4,4,6,6,8,8-octamethyl-1,3,5,7,2,4,6,8-tetroxatetrasilocane	556-67-2	0.1 – 0.8
Other Ingredients			79.2 – 92.9

*Octamethylcyclotetrasiloxane (D4) is classified under GHS as Reproductive Toxicity – Category 2 (H361 – Suspected of damaging fertility) based on reproductive studies in animals. See Section 11 for further details.

Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentration applicable, are classification as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4. First Aid Information

IF POISONING IS SUSPECTED, immediately contact the poison control center, doctor or nearest hospital. Have the product container, label or Safety Data Sheet with you when calling CSL Silicones Inc., a poison control center or doctor, or going for treatment. Tell the person contacted the complete product name, and the type and amount of exposure. Describe any symptoms and follow the advice given.

Inhalation: The affected person should be moved to fresh air and made comfortable. Obtain medical attention as a precaution.

Eye Contact:	Do not attempt to remove solids or gums from the eye. Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 20 minutes, holding the eyelids open. After 5 minutes, remove contact lenses if present and possible, and continue rinsing. Obtain medical attention immediately.
Skin Contact:	Remove contaminated clothing. Wash gently and thoroughly with water and non-abrasive soap. If symptoms persist, obtain medical attention. Contaminated clothing should be laundered before re-use.
Ingestion:	Never give anything by mouth if victim is rapidly losing consciousness, is unconscious or convulsing. DO NOT INDUCE VOMITING. Have victim rinse out mouth and drink 8 to 10 oz. (240 to 300 ml) of water to dilute the material in stomach. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Obtain medical attention immediately.

Most Important Symptoms/Effects:

Causes serious eye irritation.
Harmful if inhaled.
Harmful if swallowed.
May cause an allergic skin reaction.
May cause damage to organs through prolonged or repeated exposure.
Suspected of damaging fertility or the unborn child.

Indication of Immediate Medical Attention and Special Treatment Needed:

There is no specific antidote if this product is ingested.
Treat symptomatically.

SECTION 5. Fire Fighting Measures

Suitable Extinguishing Media:	Dry chemical, CO2, water spray.
Unsuitable Extinguishing Media:	Do not use water jet as an extinguisher as this may spread the fire.
Specific Hazards:	Hazardous combustion products: Carbon dioxide, carbon monoxide, formaldehyde, silicon dioxide, nitrogen oxide.

Special Protective Equipment and Precautions for Firefighters:

Sealant will burn if heated strongly. Water can be used to cool material below flash point. Sealant may emit noxious or toxic fumes. Self-Contained Breathing Apparatus (SCBA) should be used for all indoor fires and any significant outdoor fires. Full protective clothing should be worn at all times.

SECTION 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Make sure all personnel involved in the clean-up follow good industrial hygiene practices. A small spill can be handled routinely. Use adequate ventilation and equipment, and wear protective clothing as detailed in Section 8 Exposure Controls / Personal Protection and/ or the product label.

Methods and Materials for Containment and Cleaning Up:

Restrict access to area of spill. Provide ventilation and protective clothing as required for the situation. Scrape-up sealant with cardboard or a rag and place in a disposal container.

Environmental Precautions: Review local, regional and/or national regulations for disposal. Silicone wastes can often be incinerated in approved facilities. Solid waste can often be sent to designated landfill sites.

SECTION 7. Handling and Storage

Precautions for Safe Handling: KEEP OUT OF REACH OF CHILDREN. Prevent eating, drinking, tobacco use, and cosmetic application in areas where there is a potential for exposure to the material. Avoid breathing vapours. Wear full protective clothing and equipment as detailed in Section 8 Exposure Controls / Personal Protection. After work, rinse gloves and remove protective equipment, and wash hands thoroughly with soap and water after handling, and before eating, tobacco use, drinking, applying cosmetics or using the toilet. Wash contaminated clothing before re-use and separate from household laundry.

Conditions for Safe Storage, Including any Incompatibilities:

Store in cool dry conditions. Keep container tightly sealed when not in use. Protect product and contaminated materials from uncontrolled release into the environment, or from access by animals, birds or unauthorized people. Clean up spilled material immediately.

SECTION 8. Exposure Controls / Personal Protection

Control Parameters:

Chemical Name	OSHA PEL	ACGIH TLV	Other	NTP/IARC/ OSHA Carcinogen	Canada TLV
Silicon dioxide*	10 mg/m^3 inhalable; 3 mg/m^3 respirable.	Not established.	Not established.	IARC Group 3	Ontario 10mg/m^3 TLV; Quebec 6 mg/ m^3 TLV
2-butanone-0,0',0"-(phenylsililylidyne)trioxime	Not established.	Not established	Not established.	Not established.	Not established.
N-[[3-dimethoxy(methyl)silyl] propyl]ethane-1,2-diamine	Not established.	Not established.	Not established.	Not established.	Not established.
Octamethylcyclotetrasiloxane	Not established.	10 ppm	Not established.	Not established.	Not established.
Methyl Ethyl Ketoxime (MEKO)**	Not established.	Not established.	3 ppm TWA; 10ppm STEL; 10 ppm workplace environmental exposure level (AIHA)	Not established.	Not established.

REL = recommended exposure limit; STEL = short-term exposure limit; TLV = threshold limit value; TWA = time weighted average
*Component(s) are bound in the formulation and are not an exposure concern in the mixture or cured product.
**Methyl Ethyl Ketoxime (MEKO) is a curing-by-product that is released when the coating comes in contact with humid air. It is recommended to keep workplace exposure levels below 3 ppm.

Appropriate Engineering Controls:
If necessary, ensure work areas have adequate ventilation, containment, and procedures sufficient to maintain airborne levels below the TLV. Provide separate washing/shower and eating facilities.

Individual Protection Measures:

General:	Avoid breathing dusts, vapours or aerosols. Avoid contact with eye, skin and clothing. Wash thoroughly after handling, and before eating, drinking, applying cosmetics or handling tobacco.
Eye/Face Protection:	Safety glasses / chemical splash goggles.
Skin Protection:	Impervious gloves, coveralls and/or aprons may be useful to prevent contamination of skin and clothing. Choose gloves to protect hands against chemicals depending on the concentration specific to the place of work. Breakthrough time is not determined for the product. Change gloves often. We recommend clarifying the resistance of chemicals to protective gloves with the glove manufacturer. Wash hands before breaks and at the end of the workday.
Respiratory Protection:	General and local exhaust ventilation is recommended to maintain vapour exposures below the recommended limits. Where concentrations are unknown or are above the recommended limits, a NIOSH/MSHA approved respirator with an organic vapour cartridge should be used. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplier respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.

SECTION 9. Physical and Chemical Properties

Appearance:	Thixotropic paste.
Odour:	Almost odourless.
Odour Threshold:	Not available.
pH:	Not available.
Melting Point:	Not available.
Freezing Point:	Not applicable.
Initial Boiling Point:	Not applicable.
Boiling Point Range:	Not applicable.
Flash Point:	83 – 84 °C (181 – 183 °F) P.M.C.C., ASTM D-93
Evaporation Rate:	Not applicable.
Flammability:	Not applicable.
Upper/Lower Flammability Limits:	Not applicable.
Vapour Pressure:	Negligible @ 25 °C (77 °F).
Vapour Density:	Not applicable.
Relative Density:	1.12
Solubility(ies):	Insoluble – water. Soluble in most organic solvents.

Partition Coefficient (n-octanol/water):	Not available.
Auto-Ignition Temperature:	Not available.
Decomposition Temperature:	Not available.
Viscosity:	Not available.
VOC Content:	37.5 g/L (0.313 lb/gallon).

SECTION 10. Stability and Reactivity

Reactivity:	Not reactive under normal use and storage conditions.
Stability:	Stable under normal use and storage conditions.
Possibility of Hazardous Reactions:	During a fire, irritating and possibly toxic gases may be generated by thermal decomposition or combustion.
Conditions to Avoid:	Humid or moist air conditions. Temperatures above the flash point.
Incompatible Materials:	Strong oxidizers. Concentrated acids or bases cause degradation of polymer. Boiling water may soften and weaken material.
Hazardous Decomposition Products:	Combustion will produce silicon dioxide, carbon dioxide and carbon monoxide. A component of this product can generate formaldehyde at approximately 150 °C (300 °F) and above in the atmosphere containing oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant and potential carcinogen.

SECTION 11. Toxicological Information

Relevant routes of exposure:

	Acute Effects	Chronic Effects
Inhalation	Not normally an inhalation hazard. At high vapour concentration, curing by-product has a narcotic action with reversible effects.	Not normally an inhalation hazard. At high vapour concentration, curing by-product has a narcotic action with reversible effects.
Ingestion	Very low oral toxicity. May cause irritation and obstruction to gastro-intestinal tract.	Effects unknown.

Skin Contact	Mild irritant; may cause transient reddening of the skin.	Effects unknown.
Eye Contact	Moderate irritation. Can cause burns.	Effects unknown.
Other	Component is suspected of damaging fertility.	Component is suspected of damaging fertility.

Octamethylcyclotetrasiloxane (D4):
Range finding reproductive studies were conducted (whole body inhalation, 70 days prior to mating, gestation and lactation), with D4. Rats were exposed to 70 and 700 ppm. In the 700 ppm group, there was a statistically significant reduction in mean litter size and in implantation sites. No D4 related clinical signs were observed in the pups and no exposure related pathological findings were found. A two-year, combined chronic/carcinogenicity study, during which rats were exposed to D4 by inhalation, data showed a statistically significant increase in a benign uterine tumour in female rats exposed at the highest level – a level much higher than the low levels that consumers or workers may encounter. An expert panel of independent scientists who reviewed the results of this research concur that the finding seen in the two-year study occurred through a biological pathway that is specific to the rat and is not relevant to humans. Therefore, this observed effect does not indicate a potential health hazard to humans. In developmental toxicity studies, rats and rabbits were exposed to D4 at concentrations up to 700 ppm and 500 ppm respectively. No teratogenic effects (birth defects) were observed in either study.

Acute Toxicity:

Product	Silicon dioxide	2-butanone-0,0'0"-(phenylsilylidine) trioxime	N-[[3-dimethoxy (methyl)silyl] propyl] ethane-1,2-diamine	Octamethylcyclo tetrasiloxane
No data available.	LD50, rat, oral >5,110 mg/kg; LD50, rabbit, eye/skin >2,000 mg/kg; LC50, rat, inhalation > 4 mg/L.	LD50, rat, oral >2,000 mg/kg; LD50, rabbit, dermal >2,000 mg/kg.	LD50 oral, rat >2,000 mg/kg (OECD 401); LD50 dermal, rabbit 15,520 mg/kg; LC50 inhalation, rat >4 mg/L 4h (OECD 403).	LD50 oral, rat 4,800 mg/kg (OECD Guideline 401); LC50 inhalation, rat, 4hr. > 12.1 mg/kg; LC50 inhalation, rat, 4hr., 36 mg/L (OECD Guideline 403)

Skin Irritation:

Product	Silicon dioxide	2-butanone-0,0'0"-(phenylsilylidine) trioxime	N-[[3-dimethoxy (methyl)silyl] propyl] ethane-1,2-diamine	Octamethylcyclo tetrasiloxane
No data available.	Not irritating to skin (rabbit).	Prolonged skin contact may cause temporary irritation. May cause an allergic skin reaction.	Not irritating, rabbit (OECD 404). Based on the relevant data a clinically relevant skin irritation hazard is not expected.	Non-irritating to the skin, rabbit (OECD Guideline 404)

Eye Irritation:

Product	Silicon dioxide	2-butanone-0,0'0"-(phenylsilylidine) trioxime	N-[[3-dimethoxy (methyl)silyl] propyl] ethane-1,2-diamine	Octamethylcyclo tetrasiloxane
No data available.	Not irritating to eyes (rabbit).	Direct contact with eyes may cause temporary irritation.	Serious damage to eyes, rabbit (OECD 405). After contact to the yes, irreversible effects must be expected.	Non-irritating to the eyes, rabbit (OECD Guideline 405).

Mutagenicity:

Product	Silicon dioxide	2-butanone-0,0'0"-(phenylsilylidine) trioxime	N-[[3-dimethoxy (methyl)silyl] propyl] ethane-1,2-diamine	Octamethylcyclo tetrasiloxane
No data available.	There is no evidence that SAS induced mutations/ genotoxicity either in vitro or in vivo in standard methods.	No data available to indicate product or any components present a greater than 0.1% are mutagenic or genotoxic.	Negative, mutation assay (in vitro) bacterial cells (literature, OECD 471).	Negative, in vitro, Salmonella typhimurium (OECD Guideline 471); Negative, in vitro, Mouse Lymphoma Assay (OECD guideline 476); Negative, in vivo, Micronucleus test, (OECD Guideline 453)

Carcinogenicity:

Product	Silicon dioxide	2-butanone-0,0'0"-(phenylsilylidine) trioxime	N-[[3-dimethoxy (methyl)silyl] propyl] ethane-1,2-diamine	Octamethylcyclo tetrasiloxane
No data available.	IARC Group 3.	Suspected of causing cancer.	No data available.	Inhalation, rat-female, 24 months, 150 mg/kg, NOAEC (OECD Guideline 453); Inhalation, rat-male, 24 months, >700 mg/kg, NOAEC (OECD Guideline 453).

NOTE: Silicon dioxide is fully bound in the product formulation and is not an inhalation hazard in either the mixture or cured product.

The ingredients of this product are not listed as carcinogens by the National Toxicology Program, and have not been evaluated by the International Agency for Research on Cancer (IARC) or the American Conference of Government Industrial Hygienists (ACGIH) (if not detailed above).

Reproductive Toxicity:

Product	Silicon dioxide	2-butanone-0,0'0"-(phenylsilylidine) trioxime	N-[[3-dimethoxy (methyl)silyl] propyl] ethane-1,2-diamine	Octamethylcyclo tetrasiloxane
No data available.	The study on rats and mice gave no evidence of adverse effects on reproduction or development.	Suspected of damaging fertility.	No data available.	Rat, inhalation, 300 mg/kg, NOAEL parents (OECD Guideline 416); Rat, inhalation, 300 mg/kg, NOAEL F1 (OECD Guideline 416).

Teratogenicity:

Product	Silicon dioxide	2-butanone-0,0'0"-(phenylsilylidine) trioxime	N-[[3-dimethoxy (methyl)silyl] propyl] ethane-1,2-diamine	Octamethylcyclo tetrasiloxane
No data available.	The study on rats and mice gave no evidence of adverse effects on reproduction or development.	No data available.	No data available.	Rabbit, inhalation, 18 days, 500 mg/kg, NOAEL (OECD Guideline 414); Rabbit, inhalation, 18 days, 300 mg/kg, NOAEL maternity (OECD Guideline 414).

Specific Target Organ Toxicity (STOT) – Single Exposure:

Product	Silicon dioxide	2-butanone-0,0'0"-(phenylsilylidine) trioxime	N-[[3-dimethoxy (methyl)silyl] propyl] ethane-1,2-diamine	Octamethylcyclo tetrasiloxane
No data available.	No clinical symptoms (rat, inhalation).	No data available.	No data available.	No data available.

Specific Target Organ Toxicity (STOT) – Repeated Exposure:

Product	Silicon dioxide	2-butanone-0,0'0"-(phenylsilylidine) trioxime	N-[[3-dimethoxy (methyl)silyl] propyl] ethane-1,2-diamine	Octamethylcyclo tetrasiloxane

No data available.	The inhalation of respirable particles of SAS produce a time and dose related inflammation response of the lung tissue in animal studies. All these effects were reversible following discontinuation of exposure.	May cause damage to organs (blood) through prolonged or repeated exposure.	No data available.	No data available.

NOTE: Silicon dioxide is fully bound in the product formulation and is not an inhalation hazard in either the mixture or cured product.

Aspiration Hazard:

Product	Silicon dioxide	2-butanone-0,0'0"-(phenylsilylidine) trioxime	N-[[3-dimethoxy (methyl)silyl] propyl] ethane-1,2-diamine	Octamethylcyclo tetrasiloxane
No data available.	No data available.	No data available.	No data available.	No data available.

Chronic Toxicity:

Product	Silicon dioxide	2-butanone-0,0'0"-(phenylsilylidine) trioxime	N-[[3-dimethoxy (methyl)silyl] propyl] ethane-1,2-diamine	Octamethylcyclo tetrasiloxane
No data available.	No data available.	No data available.	No data available.	Inhalation, rat, 150 mg/kg, 24 months, NOAEC (OECD Guideline 453); Dermal, rabbit, 3 weeks, NOAEL (OECD Guideline 410)

NOTE: Silicon dioxide is fully bound in the product formulation and is not an inhalation hazard in either the mixture or cured product.

NOTE: Curing by-product, methylethylketoxime (MEKO); male rats and mice exposed to MEKO throughout their lifetime developed liver tumours. Many commonly used chemicals cause liver tumours in rats and mice. The relevance to humans is unknown.

SECTION 12. Ecological Information

Ecotoxicity - Acute:

Product	Silicon dioxide	2-butanone-0,0'0"-(phenylsilylidine) trioxime	N-[[3-dimethoxy (methyl)silyl] propyl] ethane-1,2-diamine	Octamethylcyclo tetrasiloxane
No data available.	EC50, 48h, Daphnia magna >10,000 mg/L.	Not classified as environmentally hazardous.	EC50, Daphnia magna, 48h, >100 mg/L. EC100, Daphnia magna, 48h, >100 mg/L.	LC50, 96h, Oncorhynchus mykiss, ≥0.022 mg/L; EC50, 48h, Daphnia magna, >0.015 mg/L.

Ecotoxicity - Chronic:

Product	Silicon dioxide	2-butanone-0,0'0"-(phenylsilylidine) trioxime	N-[[3-dimethoxy (methyl)silyl] propyl] ethane-1,2-diamine	Octamethylcyclo tetrasiloxane
No data available.	No data available.	Not classified as environmentally hazardous.	No data available.	NOEC, 93d, Oncorhynchus mykiss, ≥0.0044 mg/L; NOEC, 21d, Daphnia magna, 0.0079 mg/L; EC50, 96h, Selenastrum capricornatum, >0.022 mg/L.

Persistence and Degradability:

Product	Silicon dioxide	2-butanone-0,0'0"-(phenylsilylidine) trioxime	N-[[3-dimethoxy (methyl)silyl] propyl] ethane-1,2-diamine	Octamethylcyclo tetrasiloxane
No data available.	Log Kow 0.53 (estimated).	No data available.	Contact with water liberates methanol and silanol- and/or siloxanol- compounds. The product of hydrolysis (methanol) is readily biodegradable. Silicone content: biologically not degradable. Elimination by adsorption to activated sludge.	Not biodegradable.

Bioaccumulative Potential:

Product	Silicon dioxide	2-butanone-0,0'0"-(phenylsilylidine) trioxime	N-[[3-dimethoxy (methyl)silyl] propyl] ethane-1,2-diamine	Octamethylcyclo tetrasiloxane
No data available.	BCF 3.162 (estimated).	No data available.	Bioaccumulation is not expected to occur.	Bioaccumulating.

Mobility in Soil:

Product	Silicon dioxide	2-butanone-0,0'0"-(phenylsilylidine) trioxime	N-[[3-dimethoxy (methyl)silyl] propyl] ethane-1,2-diamine	Octamethylcyclo tetrasiloxane
No data available.	Koc 2.881 (estimated).	No data available.	No data available.	No data available.

Other Adverse Effects:

Product	Silicon dioxide	2-butanone-0,0'0"-(phenylsilylidine) trioxime	N-[[3-dimethoxy (methyl)silyl] propyl] ethane-1,2-diamine	Octamethylcyclo tetrasiloxane
No data available.	No data available.	No data available.	No data available.	No data available.

SECTION 13. Disposal Considerations

Disposal Methods:
Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

SECTION 14. Transport Information

Transport Information

Land Transport (TDG/USDOT)	Sea Transport (AND/MDG)	Air Transport (IATA-DGR)
This material is not subject to transport regulations.		

UN Number
UN Proper Shipping Name
Transport Hazard Class
Packing Group
Environmental Hazards

Special Precautions for User: Not applicable.

Transport in Bulk According to Annex II of Marpol 73/78 and the IBC Code: Not applicable.

SECTION 15. Regulatory Information

Canadian Federal Regulations
This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR), and the MSDS contains all the information required by the HPR.

DSL Inventory:
All chemical substances in this material are included in or exempted from the DSL.

US Federal Regulations

TSCA Inventory:
All chemical substances in this material are included in or exempted from the TSCA.

CERCLA Reportable Quantity:
None present on none present in regulated quantities.

SARA 304 Extremely Hazardous Substances Reportable Quantity:
This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazard Categories:
Acute Toxicity (Inhalation), Eye Irritation, Reproductive Toxicity, Skin Sensitization.

SARA 302 Extremely Hazardous Substance:
No chemicals in this material are subject to reporting requirements of SARA Title III, Section 302

SARA 313 Emergency Release Notification:
This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.

US State Regulations

U.S. New Jersey Worker and Community Right-to-Know Act
No ingredient regulated by NJ Right-to-Know Law present.

U.S. Massachusetts Right-to-Know Act– Substance List
Silicon dioxide, CAS No. 7631-86-9, 5 – 10%

U.S. Pennsylvania Right-to-Know Act – Hazardous Substances
Silicon dioxide, CAS No. 7631-86-9, 5 – 10%

U.S. Rhode Island Right-Know Act
No ingredient regulated by RI Right-to-Know Law present.

California Prop. 65
This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

Other Regulations

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

The ingredients of this product are reported in the following inventories:

AICS (Australia)	On or in compliance with the inventory.
DSL (Canada)	On or in compliance with the inventory.
ENCS/ISHL (Japan)	On or in compliance with the inventory.
IECSC (China)	On or in compliance with the inventory.
KECI (Korea)	On or in compliance with the inventory.
NZIoC (New Zealand)	On or in compliance with the inventory.
PICCS (Philippines)	On or in compliance with the inventory.
REACH (European Union)	On or in compliance with the Inventory.
TSCA (USA)	On or in compliance with the inventory.

SECTION 16. Other Information

Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Alchatek be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Alchatek has been advised of the possibility of such damages.