

**SAFETY DATA SHEET****Tecsound CLG 5900**

According to OSHA-GHS (29 CFR 1910.1200 HCS 2012) (US)

September 14, 2022

1. Identification**Product identifier**Product name **Tecsound CLG 5900****Other means of identification**

Synonyms No information available.

Recommended use of the chemical and restrictions on use

Recommended use No information available.

Recommended restrictions No information available.

Manufacturer/Importer/Supplier/Distributor information

Supplier No information available.

Emergency telephone CHEMTREC: USA - 1-800-424-9300
International - (703) 527-3887**2. Hazard(s) identification****OSHA Regulatory Status**

This product is considered as non-hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture**Physical Hazards** Not classified.**Health Hazards** Not classified.**OSHA defined hazards** None Known.**GHS label elements** No pictogram required**Signal word** Not applicable**Health Statements** The mixture does not meet the classification criteria**Precautionary Statements** Not applicable**Hazard(s) not otherwise classified (HNOC)** None Known.**3. Composition/information on ingredients****Mixtures**

Chemical name	CAS number	Percentage % (wt/wt)
Zinc oxide	1314-13-2	<0.1
Calcium Carbonate	1317-65-3	45-60
Iron oxide	1309-37-1	<1
Silica, Crystalline	14808-60-7	<1
Aluminum oxide	1344-28-1	<.1
Titanium Dioxide Pigment	13463-67-7	<1

Amounts specified are typical and do not represent a specification. Remaining components are proprietary, non-hazardous, and/or present at amounts below reportable limits.

4. First-aid measures

Description of first aid measures

Inhalation	Move to fresh air. If breathing is difficult, give oxygen. Get medical attention immediately if symptoms occur.
Skin contact	Remove contaminated clothing. If on skin, wash off immediately with soap and plenty of water for at least 15 minutes. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Never give anything by mouth to an unconscious person. Immediately call a POISON CENTER or doctor/physician.
Most important symptoms/effects, both acute and delayed	No specific symptoms noted.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.

5. Fire-fighting measures

Extinguishing media	Use an extinguishing agent suitable for the surrounding fire. Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Thermal decomposition may release irritating, corrosive and/or toxic gases, vapors and fumes.
Special protective equipment and precautions for firefighters	Use water spray or fog for cooling exposed containers. Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing. See SDS Section 8 (Exposure Controls/Personal Protection).

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation. Evacuate unnecessary personnel. Avoid breathing vapor, mist, or spray. Avoid contact with skin, eyes and clothing. Wear appropriate personal protective equipment (PPE) as detailed in Section 8.
Methods and materials for containment and cleaning up	Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

7. Handling and storage

Precautions for safe handling	Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. No smoking. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Apply good hygienic practices.
Conditions for safe storage, including any incompatibilities	Keep Cool. Store in a dry place. Keep out of reach of children.

8. Exposure controls/personal protection

Occupational exposure limits (OEL)

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Silica, Crystalline (CAS NO# 14808-60-7) - Listed

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Zinc oxide (CAS NO# 1314-13-2)	PEL - TWA	5 mg/m ³
Calcium Carbonate (CAS NO# 1317-65-3)	PEL - TWA	15 mg/m ³ (total dust); 5 mg/m ³ (respirable fraction)
Iron oxide (CAS NO# 1309-37-1)	PEL - TWA	10 mg/m ³
Silica, Crystalline (CAS NO# 14808-60-7)	PEL - TWA	50 µg/m ³
Magnesite (CAS NO# 546-93-0)	PEL - TWA	15 mg/m ³ (total dust); 5 mg/m ³ (respirable fraction)
Aluminum oxide (CAS NO# 1344-28-1)	PEL - TWA	15 mg/m ³ (total dust); 5 mg/m ³ (respirable fraction)
Titanium Dioxide Pigment (CAS NO# 13463-67-7)	PEL - TWA	15 mg/m ³ (total dust)

US. OSHA Table Z-2 (29 CFR 1910.1000)

None of the components in this product is listed.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value
Silica, Crystalline (CAS NO# 14808-60-7)	TLV-TWA	250 mppcf (%SiO ₂ +5) ; 10 mg/m ³ (%SiO ₂ +2)

US. ACGIH Threshold Limit Values

Components	Type	Value
Zinc oxide (CAS NO# 1314-13-2)	TLV-TWA	2 mg/m ³ (respirable particulate matter)
	TLV-STEL	10 mg/m ³ (respirable particulate matter)
Calcium Carbonate (CAS NO# 1317-65-3)	TLV-TWA	10 mg/m ³ (inhalable particles); 3 mg/m ³ (respirable particles)
Iron oxide (CAS NO# 1309-37-1)	TLV-TWA	5 mg/m ³ (respirable particulate matter)
Silica, Crystalline (CAS NO# 14808-60-7)	TLV-TWA	0.025 mg/m ³ (respirable particulate matter)
Aluminum oxide (CAS NO# 1344-28-1)	TLV-TWA	1 mg/m ³ (respirable particulate matter)
Titanium Dioxide Pigment (CAS NO# 13463-67-7)	TLV-TWA	0.2 mg/m ³ (respirable particulate matter)
		2.5 mg/m ³ (respirable particulate matter)

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Zinc oxide (CAS NO# 1314-13-2)	REL-TWA	5 mg/m ³
	REL-STEL	10 mg/m ³

Calcium Carbonate (CAS NO# 1317-65-3)	REL-TWA	10 mg/m ³ (total dust); 5 mg/m ³ (respirable fraction)
Iron oxide (CAS NO# 1309-37-1)	REL-TWA	5 mg/m ³
Silica, Crystalline (CAS NO# 14808-60-7)	REL-TWA	0.05 mg/m ³
Magnesite (CAS NO# 546-93-0)	REL-TWA	10 mg/m ³ (total); 5 mg/m ³ (resp)

Engineering Measures	Provide eyewash station and safety shower. Provide adequate ventilation. Avoid all unnecessary exposure.
Respiratory equipment	No special requirement under normal use. Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.
Hand protection	No special requirement under normal use. It is recommended to wear appropriate protective gloves when there is the risk of greater exposure.
Eye/face protection	Prevent contact with eyes. Wear safety glasses or goggles, if required.
Other protection	No special requirement under normal use. It is recommended to wear appropriate protective clothing when there is the risk of greater exposure.
General hygiene considerations	Keep away from food and drink. When using does not eat, drink or smoke. Wash hands before breaks and at the end of work.

9. Physical and chemical properties

Appearance	
Form	No information available.
Color	No information available.
Odor	No information available.
Odor threshold	No information available.
pH	No information available.
Melting point	No information available.
Freezing point	No information available.
Initial boiling point and boiling range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	
Flammability limit – lower (%)	No information available.
Flammability limit – upper (%)	No information available.
Explosive limit - lower (%)	No information available.
Explosive limit - upper (%)	No information available.
Vapor pressure	No information available.
Vapor density	No information available.
VOC's	0.2% Wt.
Relative density	No information available.
Density	No information available.
Solubility(ies)	
Solubility (water)	No information available.
Partition coefficient (octanol/water)	No information available.
Auto-ignition temperature	No information available.
Decomposition temperature	No information available.
Viscosity	No information available.

10. Stability and reactivity

Reactivity	No specific reactivity hazards associated with this product.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	Hazardous polymerization will not occur.
Conditions to avoid	None under recommended storage and handling condition.
Incompatible materials	No information available.
Hazardous decomposition products	No dangerous decomposition products known.

11. Toxicological information

Information on likely routes of exposure

Ingestion	No specific symptoms noted.
Inhalation	No specific symptoms noted.
Skin contact	No specific symptoms noted.
Eye contact	No specific symptoms noted.
Symptoms related to the physical, chemical and toxicological characteristics	No information available.
Delayed and immediate effects and also chronic effects from short- and long-term exposure	No information available.

Numerical measures of toxicity

Chemical Name	Oral LD ₅₀	Dermal LD ₅₀	Inhalation LC ₅₀
1,2-Benzisothiazol-3(2H)-one(CAS NO# 2634-33-5)	490 mg/kg (Rat)	2000 mg/kg (Rat)	No information available
Pyrithione zinc (CAS NO# 13463-41-7)	269 mg/kg (Rat)	2000 mg/kg (Rat)	1.03 mg/l /4 h (Rat)

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	
Respiratory sensitization	No information available.
Skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	IARC (International Agency for Research on Cancer) Benzophenone: 2B - Group 2B: Possibly carcinogenic to humans. Iron oxide: 3 - Group 3: Not classifiable as to its carcinogenicity to humans. The IARC concluded that there is "sufficient evidence in humans for the carcinogenicity of crystalline silica in the form of quartz or cristobalite from occupational sources" is and that "sufficient evidence in experimental animals for the carcinogenicity of quartz and cristobalite" exist. The Overall IARC was that "crystalline silica, which is inhaled in the form of quartz or cristobalite from occupational sources, carcinogenic to humans (Group 1)" is. The evaluation of the IARC stated that "carcinogenicity was not detected in all industrial circumstances. The carcinogenicity may depend on inherent characteristics of crystalline silica or external factors affecting its biological

activity or distribution of polymorphs. Crystalline Silica (respirable) - NTP reports may reasonably be anticipated to be a carcinogen. Crystalline silica (quartz) is not regulated by the U.S. Occupational Safety and Health Administration as a carcinogen.

The IARC reevaluated Titanium Dioxide (TiO₂) as a Group 2B carcinogen (possible human carcinogen) by inhalation (based solely on animal data). Human epidemiology studies do not suggest an increased risk of cancer in humans for occupational exposure to titanium dioxide. IARC stated that exposure levels are assumed lower in the user industries, with the possible exception of workers who handle large quantities of titanium dioxide. No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as in paints.

Total Product (except Crystalline Silica) is not on the National Toxicology Program (NTP) or OSHA for carcinogens or potential carcinogens.

Reproductive toxicity

No information available.

Specific target organ toxicity - single exposure

No information available.

Specific target organ toxicity - repeated exposure

No information available.

Aspiration hazard

No information available.

12. Ecological information

Ecotoxicity

Not regarded as dangerous for the environment.

Numerical measures of toxicity

Chemical Name	Test	Species	Test Results
Benzophenone (CAS NO# 119-61-9)	Fish LC ₅₀	<i>Pimephales promelas</i>	15.3 mg/l , 96h
	Crustacean EC ₅₀	<i>Daphnia magna</i>	6.784 mg/L, 48h
	Algae EC ₅₀	<i>Pseudokirchnerella subcapitata</i>	3.5 mg/L, 72h
	Crustacean NOEC	<i>Daphnia magna</i>	0.2 mg/L
Zinc oxide (CAS NO# 1314-13-2)	Fish LC ₅₀	<i>Danio rerio</i>	1.55 mg/L, 96h
	Crustacean EC ₅₀	<i>Daphnia magna</i>	1 mg/L, 48h
	Crustacean NOEC	<i>Daphnia magna</i>	0.04 mg/L
1,2-Benzisothiazol-3(2H)-one(CAS NO# 2634-33-5)	Fish LC ₅₀	<i>Oncorhynchus mykiss</i>	2.15 mg/L, 96h
	Crustacean EC ₅₀	<i>Daphnia magna</i>	2.9 mg/L, 48h
	Algae EC ₅₀	<i>Selenastrum capricornutum</i>	0.11 mg/L, 72h
3-Glycidoxypropylmethyldiethoxysilane (CAS NO# 2897-60-1)	Fish LC ₅₀	<i>Oncorhynchus mykiss</i>	139 mg/L, 96h
	Crustacean EC ₅₀	<i>Daphnia magna</i>	15.5 mg/L, 48h
	Algae EC ₅₀	<i>Scenedesmus subspicatus</i>	>25 mg/L, 72h

Persistence and degradability

There are no data on the degradability of this product.

Bioaccumulative potential

No data available on bioaccumulation.

Mobility in soil

No data available.

Other adverse effects

Not available.

13. Disposal considerations

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

14. Transport information

	DOT	IMDG	IATA
UN number	Not regulated	Not regulated	Not regulated
UN proper shipping name	Not dangerous goods	Not dangerous goods	Not dangerous goods
Transport hazard class(es)	Not regulated	Not regulated	Not regulated
Packing group	Not regulated	Not regulated	Not regulated
Environmental hazards	No	No	No
Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.		
Notes			
Special Precaution(s)	Not applicable.		

15. Regulatory information

US federal regulations This product is a "Non-Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical substance Inventory.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None of the ingredients are listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Silica, Crystalline (CAS NO# 14808-60-7) Listed

CERCLA Hazardous Substance List (40 CFR 302.4)

Aluminum oxide (CAS NO# 1344-28-1) Listed

SARA Section 311/312 (40 CFR 370 Subparts B and C) reporting categories

Not Applicable.

SARA 313 (TRI reporting)

Aluminum oxide (CAS NO# 1344-28-1) Listed

Other federal regulations**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

None of the ingredients are listed.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

None of the ingredients are listed.

Safe Drinking Water Act (SDWA)

None of the ingredients are listed.

US State regulations**US. New Jersey Worker and Community Right-to-Know Act**

1,2-Propanediol(CAS NO# 57-55-6)	Listed
Zinc oxide (CAS NO# 1314-13-2)	Listed
Calcium Carbonate (CAS NO# 1317-65-3)	Listed
Iron oxide (CAS NO# 1309-37-1)	Listed
Silica, Crystalline (CAS NO# 14808-60-7)	Listed
Magnesite (CAS NO# 546-93-0)	Listed
Aluminum oxide (CAS NO# 1344-28-1)	Listed
Titanium Dioxide Pigment (CAS NO# 13463-67-7)	Listed

US. Pennsylvania Worker and Community Right-to-Know Law

1,2-Propanediol(CAS NO# 57-55-6)	Listed
Zinc oxide (CAS NO# 1314-13-2)	Listed
Calcium Carbonate (CAS NO# 1317-65-3)	Listed
Iron oxide (CAS NO# 1309-37-1)	Listed
Silica, Crystalline (CAS NO# 14808-60-7)	Listed
Aluminum oxide (CAS NO# 1344-28-1)	Listed
Titanium Dioxide Pigment (CAS NO# 13463-67-7)	Listed

US. California Proposition 65

Benzophenone (CAS NO# 119-61-9)	Listed
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WARNING: This product can expose you to chemicals including Benzophenone, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

16. Other information

Revision date	September 14, 2022
Version #	-
References	ACGIH: Documentation of the Threshold Limit Values and Biological Exposure indices ECHA: European Chemicals Agency IARC: International Agency for Research on Cancer OECD: Organization for Economic Co-operation and Development OSHA: Occupational Safety and Health Administration

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.