



SAFETY DATA SHEET
Tecsound CLG 5900
 According to Canada WHMIS 2015

September 14, 2022

1. Identification

Product identifier

Product name **Tecsound CLG 5900**

Other means of identification

Synonyms No information available.

Recommended use and restrictions on use

Recommended use No information available.

Recommended restrictions No information available.

Initial supplier identifier

Supplier No information available.

Emergency telephone CHEMTREC: USA - 1-800-424-930
International - (703) 527-3887

2. Hazard(s) identification

Classification of the substance or mixture

This product is not classified as hazardous according to Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

Physical Hazards Not Classified.

Health Hazards Not Classified.

Additional WHMIS 2015 hazards Not Classified.

GHS Label elements

Pictogram No pictogram required.

Signal word Not Applicable.

Hazard 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 necessary 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

Suitable extinguishing media	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	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 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	Sweep up or vacuum up spillage and collect in suitable container for disposal. Dispose in accordance with regulations.

7. Handling and storage

Precautions for safe handling	Use with adequate ventilation. 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

US. ACGIH Threshold Limit Values

Components	Type	Value
Zinc oxide (CAS# 1314-13-2)	TLV (TWA)	2 mg/m ³ (respirable particulate matter)
	TLV(STEL)	10 mg/m ³ (respirable particulate matter)
Calcium Carbonate (CAS# 1317-65-3)	TLV (TWA)	10 mg/m ³ (inhalable particles); 3 mg/m ³ (respirable particles)
Iron oxide (CAS# 1309-37-1)	TLV (TWA)	5 mg/m ³ (respirable particulate matter)
Silica, Crystalline (CAS# 14808-60-7)	TLV (TWA)	0.025 mg/m ³ (respirable particulate matter)
Aluminum oxide (CAS# 1344-28-1)	TLV (TWA)	1 mg/m ³ (respirable particulate matter)
Titanium Dioxide Pigment (CAS# 13463-67-7)	TLV (TWA)	Nanoscale particles: 0.2 mg/m ³ (respirable particulate matter); Fine particles: 2.5 mg/m ³ (respirable particulate matter)

Canada

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Components	Type	Value
Zinc oxide (CAS# 1314-13-2)	TWA	2 mg/m ³
Calcium Carbonate (CAS# 1317-65-3)	TWA	10 mg/m ³
Iron oxide (CAS# 1309-37-1)	TWA	5 mg/m ³
Silica, Crystalline (CAS# 14808-60-7)	TWA	0.025 mg/m ³
Titanium Dioxide Pigment (CAS# 13463-67-7)	TWA	10 mg/m ³

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Type	Value
Zinc oxide (CAS# 1314-13-2)	TWA	2 mg/m ³ (respirable particulate matter)
	STEL	10 mg/m ³ (respirable particulate matter)
Calcium Carbonate (CAS# 1317-65-3)	TWA	10 mg/m ³
	STEL	20 mg/m ³
Iron oxide (CAS# 1309-37-1)	TWA	5 mg/m ³
Silica, Crystalline (CAS# 14808-60-7)	TWA	0.025 mg/m ³
Titanium Dioxide Pigment (CAS# 13463-67-7)	TWA	10 mg/m ³

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

Components	Type	Value
1,2-Propanediol (CAS# 57-55-6)	TWA	50 ppm; 155 mg/m ³ ; 10 mg/m ³
Zinc oxide (CAS# 1314-13-2)	TWA	2 mg/m ³ (R)
	STEL	10 mg/m ³ (R)

Iron oxide (CAS# 1309-37-1)	TWA	5 mg/m ³ (R)
Silica, Crystalline (CAS# 14808-60-7)	TWA	0.10 mg/m ³ (R)
Titanium Dioxide Pigment (CAS# 13463-67-7)	TWA	10 mg/m ³

Canada. Quebec OELs. (Ministry of Labour - Regulation Respecting the Quality of the Work Environment)

Components	Type	Value
Zinc oxide (CAS# 1314-13-2)	TWA	2 mg/m ³
	STEL	10 mg/m ³
Aluminum oxide (CAS# 1344-28-1)	TWA	10 mg/m ³
Magnesite (CAS# 546-93-0)	TWA	10 mg/m ³
Calcium Carbonate (CAS# 1317-65-3)	TWA	10 mg/m ³
Iron oxide (CAS# 1309-37-1)	TWA	5 mg/m ³
Silica, Crystalline (CAS# 14808-60-7)	TWA	0.1 mg/m ³
Titanium Dioxide Pigment (CAS# 13463-67-7)	TWA	10 mg/m ³

Appropriate engineering controls	Provide eyewash station and safety shower. Provide adequate ventilation to minimize dust concentrations. 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 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 (n-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 LD50	Dermal LD50	Inhalation LC50
1,2-Benzisothiazol-3(2H)-one (CAS# 2634-33-5)	490 mg/kg (Rat)	2000 mg/kg (Rat)	No information available
Pyrithione zinc (CAS# 13463-41-7)	221 mg/kg (Rat)	2000 mg/kg (Rat)	1.03 mg/l/4h (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# 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, 48 h
	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# 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, 48 h
	Crustacean NOEC	<i>Daphnia magna</i>	0.04 mg/L
1,2-Benzisothiazol-3(2H)-one (CAS# 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, 48 h
	Algae EC ₅₀	<i>Selenastrum capricornutum</i>	0.11 mg/L, 72h
3-Glycidoxypropylmethyl diethoxysilane (CAS# 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, 48 h
	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.
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14. Transport information

	TDG	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 Notes	Not applicable.		
Special Precaution(s)	Not applicable.		

15. Regulatory information

CANADA

WHMIS Hazard Symbol and Classification

See Section 2 for details.

Regulatory Status

This product is not classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products Regulations (WHMIS 2015).

National Pollutant Release Inventory (NPRI)

Aluminum oxide (CAS# 1344-28-1) - Listed.

Polyethylene glycol octylphenyl ether (CAS# 9036-19-5) - Listed.

CEPA Toxic Substances

This product contains no chemicals subject to CEPA.

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

Benzophenone (CAS# 119-61-9) - Listed in DSL.

Water (CAS# 7732-18-5) - Listed in DSL.

1, 2-Propanediol (CAS# 57-55-6) - Listed in DSL.

Polyethylene glycol octylphenyl ether (CAS# 9036-19-5) - Listed in DSL.

Poly (ethylene oxide) (CAS# 25322-68-3) - Listed in DSL.

Zinc oxide (CAS# 1314-13-2) - Listed in DSL.

1, 2-Benzisothiazol-3(2H)-one (CAS# 2634-33-5) - Listed in DSL.

Pyrrhione zinc (CAS# 13463-41-7) - Listed in DSL.

3-Glycidoxypropylmethyldiethoxysilane (CAS# 2897-60-1) - Listed in DSL.

Calcium Carbonate (CAS# 1317-65-3) - Listed in NDSL.

Iron oxide (CAS# 1309-37-1) - Listed in DSL.
Silica, Crystalline (CAS# 14808-60-7) - Listed in DSL.
Magnesite (CAS# 546-93-0) - Listed in DSL.
Aluminum oxide (CAS# 1344-28-1) - Listed in DSL.
Titanium Dioxide Pigment (CAS# 13463-67-7) - Listed in DSL.
Phthalocyanine blue pigment (CAS# 147-14-8) - Listed in DSL.
Diocetyl sodium sulfosuccinate (CAS# 577-11-7) - Listed in DSL.

16. Other information

Revision date September 14, 2022

Version # -

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.
