

according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 1272/2008

Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Code:** C959,C999
Product Name: Grey-Ox Silicone
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
- 1.3 Details of the Supplier of the Safety Data Sheet:**
- | | | | |
|--------------------------|---|----------------------|---------------|
| Company Name: | CYCLO INDUSTRIES, INC.
902 SOUTH US HIGHWAY 1
JUPITER, FL 33477 | Phone Number: | (800)843-7813 |
| Web site address: | www.cyclo.com | | |
| Information: | First Aid Emergency (Outside U.S.) | | (312)906-6194 |
- 1.4 Emergency telephone number:**
- | | | |
|---------------------------|-------------------------|---------------|
| Emergency Contact: | First Aid Emergency | (800)752-7869 |
| | CHEMTREC (703) 527-3887 | (800)424-9300 |

Section 2. Hazards Identification

- 2.1 Classification of the Substance or Mixture:**
- 2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]:**
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 1
Skin Sensitization, Category 1
- 2.1.2 Classification according to Directive 1999/45/EC:**
- 2.2 Label Elements:**
- 2.2.1 Labeling according to Regulation (EC) No 1272/2008 [CLP]:**

**GHS Signal Word:** Danger**GHS Hazard Phrases:**

H315: Causes skin irritation.
H318: Causes serious eye damage.
H317: May cause an allergic skin reaction.

GHS Precaution Phrases:

P264: Wash hands thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P362+364: Take off contaminated clothing and wash it before reuse.
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P272: Contaminated work clothing should not be allowed out of the workplace.

GHS Response Phrases:

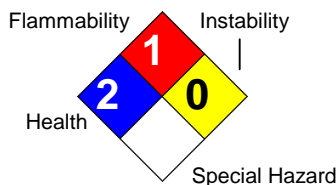
P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P363: Wash contaminated clothing before reuse.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P309+311: Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

GHS Storage and Disposal Phrases:

P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

2.2.2 Labeling according to Directive 1999/45/EC:

Hazard Rating System:



2.3 Adverse Human Health Effects and Symptoms:

Section 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)/ REACH Registration No.	Concentration	EC No./ EC Index No.	Risk Phrases/ GHS Classification
70131-67-8	Siloxanes and silicones, di-me, hydroxy-terminated	10.0 -20.0 %	NA NA	No phrases apply. Skin Corr. 2: H315 Eye Damage 2A: H319
22984-54-9	2-Butanone, O,O',O''-(methylsilylydyne)trioxime	3.0 -5.0 %	245-366-4 NA	No phrases apply. Skin Corr. 2: H315 Skin Sens. 1: H317 Eye Damage 2A: H319
1317-65-3	Calcium Carbonate	35.0 -50.0 %	215-279-6 NA	No phrases apply. Skin Corr. 2: H315 Eye Damage 1: H318

Section 4. First Aid Measures

- 4.1 Description of First Aid Measures:** If swallowed, do not induce vomiting. Rinse mouth. If inhaled, remove to fresh air. If breathing is difficult, administer oxygen. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of skin contact, remove contaminated clothing. Wash exposed area with soap and water. Launder clothing before reuse. Call physician immediately if adverse reaction occurs.

Section 5. Fire Fighting Measures

- 5.1 Suitable Extinguishing Media:** On large fires use dry chemical, foam or water spray. On small fires use CO₂, dry chemical or water spray. Water can be used to cool fire exposed containers.
- 5.2 Flammable Properties and Hazards:** No data available.
- Flash Pt:** NE
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- 5.3 Fire Fighting Instructions:** Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

Section 6. Accidental Release Measures

- 6.3 Methods and Material For Containment and Cleaning Up:** Observe all personal protection equipment recommendations described in Sections 5 and 8. Wipe up or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases.

Section 7. Handling and Storage

- 7.1 Precautions To Be Taken in Handling:** Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Take off contaminated clothing and wash it before reuse. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Keep out of the reach of children.
- 7.2 Precautions To Be Taken in Storing:** Use reasonable care and store away from oxidizing materials. Keep container closed and store away from water or moisture.

Section 8. Exposure Controls/Personal Protection

8.1 Exposure Parameters:

CAS #	Partial Chemical Name	Britain EH40	France VL	Europe
70131-67-8	Siloxanes and silicones, di-me, hydroxy-terminated	No data.	No data.	No data.
22984-54-9	2-Butanone, O,O',O''-(methylsilylidyne)trioxime	No data.	No data.	No data.
1317-65-3	Calcium Carbonate	TWA: 10 mg/m3 (Inhalable dust) TWA: 4 mg/m3 (Respirable dust)	No data.	No data.
CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
70131-67-8	Siloxanes and silicones, di-me, hydroxy-terminated	No data.	No data.	No data.
22984-54-9	2-Butanone, O,O',O''-(methylsilylidyne)trioxime	No data.	No data.	No data.
1317-65-3	Calcium Carbonate	PEL: 15 (dust); 5 (resp.) mg/m3	No data.	No data.

8.2 Exposure Controls:

- 8.2.1 Engineering Controls (Ventilation etc.):** Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. IH personnel can assist in judging the adequacy of existing engineering controls.

8.2.2 Personal protection equipment:

- Eye Protection:** Safety glasses at a minimum.
- Protective Gloves:** Nitrile, butylrubber, natural rubber.
- Other Protective Clothing:** No data available.
- Respiratory Equipment (Specify Type):** General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29CFR 1910.134) and use NIOSH/MSHA approved respirators.



Section 9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [X] Solid
Appearance and Odor: Grey paste with some odor.
Melting Point: No data.
Boiling Point: No data.
Flash Pt: NE
Evaporation Rate: No data.
Explosive Limits: LEL: No data. UEL: No data.
Vapor Pressure (vs. Air or mm Hg): No data.
Vapor Density (vs. Air = 1): No data.
Specific Gravity (Water = 1): 1.38 at 25.0 C (77.0 F)
Solubility in Water: No data.
Autoignition Pt: No data.

9.2 Other Information

Percent Volatile: 1.5 % by weight.

Section 10. Stability and Reactivity

- 10.1 Reactivity:** No data available.
- 10.2 Stability:** Unstable [] Stable [X]
- 10.3 Conditions To Avoid - Hazardous Reactions:** No data available.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
- 10.4 Conditions To Avoid - Instability:** No data available.
- 10.5 Incompatibility - Materials To Avoid:** Oxidizing material can cause a reaction. Water, moisture or humid air can cause hazardous vapors to form.
- 10.6 Hazardous Decomposition Or Byproducts:** Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Metal oxides. Formaldehyde. Silicone dioxide. Nitrogen oxides. Quartz. Sulfur oxides. Hydrogen chloride.

Section 11. Toxicological Information

11.1 Information on Toxicological Effects: Methyl Ethyl Ketoxime(MEKO) is formed upon contact with water or humid air. Male rodents exposed to MEKO vapor throughout their lifetime developed liver cancer. Additional testing is planned by the MEKO supplier to determine any relevance to humans. Until more data is known, exposure levels should be maintained as low as achievable. Contains Methyl Ethyl Ketoxime(MEKO). Male rodents exposed to MEKO vapor throughout their lifetime developed liver cancer. Additional testing is planned by the MEKO supplier to determine any relevance to humans. Until more data is known, exposure levels should be maintained as low as achievable.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
70131-67-8	Siloxanes and silicones, di-me, hydroxy-terminated	n.a.	n.a.	n.a.	n.a.
22984-54-9	2-Butanone, O,O',O''-(methylsilyldiylne)trioxime	n.a.	n.a.	n.a.	n.a.
1317-65-3	Calcium Carbonate	n.a.	n.a.	n.a.	n.a.

Section 12. Ecological Information

Section 13. Disposal Considerations

13.1 Waste Disposal Method: Dispose of contents/container in accordance with local/regional/national/international regulation.

Section 14. Transport Information

14.1 LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not-Restricted

DOT Hazard Class:

UN/NA Number:

14.1 LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not-Restricted

UN Number:

Hazard Class:

14.2 MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not-Restricted

14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not-Restricted

Section 15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
70131-67-8	Siloxanes and silicones, di-me, hydroxy-terminated	No	No	No
22984-54-9	2-Butanone, O,O',O''-(methylsilyldiylne)trioxime	No	No	No
1317-65-3	Calcium Carbonate	No	No	No

CAS # Hazardous Components (Chemical Name)

Other US EPA or State Lists

70131-67-8	Siloxanes and silicones, di-me, hydroxy-terminated	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Inventory, 8A, 8A PAIR; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
22984-54-9	2-Butanone, O,O',O''-(methylsilyldiylne)trioxime	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Inventory; CA



SAFETY DATA SHEET

Grey-Ox Silicone

Revision: 09/24/2014

Supersedes Revision: 10/09/2012

PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

1317-65-3 Calcium Carbonate

CAA HAP,ODC: No; CWA NPDES: No; TSCA: Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 4001; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No

CAS # Hazardous Components (Chemical Name)

70131-67-8	Siloxanes and silicones, di-me, hydroxy-terminated
22984-54-9	2-Butanone, O,O',O''-(methylsilylidyne)trioxime
1317-65-3	Calcium Carbonate

International Regulatory Lists

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
Canadian DSL: No; Canadian NDSL: Yes; Taiwan TCSCA: Yes

European Community Hazard Symbol codes:

European Community Risk and Safety Phrases:

No data available.

Section 16. Other Information

Revision Date: 09/24/2014

Additional Information About This Product: No data available.

This Product:

Company Policy or

Disclaimer:

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