

**MATERIAL SAFETY DATA SHEET**

**MANUFACTURED FOR:**

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**PREPARATION DATE: 05/10/01c**

**PREPARED BY:**

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**HAZARD RATING**

Health-0                  Reactivity-0                  Flammability-0

**SECTION I - GENERAL INFORMATION**

Trade Name & Syn...                                  **CLEARCO FOOD GRADE WHITE SILICONE**

**SECTION II - INGREDIENTS**

INGREDIENT DESCRIPTION	CAS NUMBER	ACGIH TWA	TLV STEL	OSHA TWA	PEL STEL	UNITS
Polyoxyethylene(20)sorbitanmonoleate	9005-65-6	NA	N/E	NA	N/E	NA
Dimethylpolysiloxanes	63148-62-9	NA	N/E	NA	N/E	NA
Water	7732-18-5	NA	N/E	NA	N/E	NA
Nonylphenol Ethoxylate	9016-45-9	NF	N/E	NF	N/E	NA

**SECTION III - PHYSICAL DATA**

Boiling Point:	100°C 212°F	% Volatile by Volume	NA
Vapor Pressure (20C) MM HG):	NA	Acid/Alkalinity (MEQ/G)	-7
Vapor Density (Air=1):	NA	PH	5-9
Water Solubility (20°C):	Soluble	VOC Excl H2O & Exempts (G/L)	<10
Specific Gravity (H2O=1):	1	Solubility in Organic Solvent	
Evaporation Rate (Butyl Acetate=1)	>1	(State Solvent):	Unkn0wn
Appearance & Odor:	Odorless, Milky White Liquid		
Melting Point:	NA		
Freezing Point:	0°C 32°F		
Density.(KG/M3):	982.5		

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

**Flash Point and Method**..... 216°C 420°F PMCC  
**Ignition Temperature**..... NA  
**Flammable Limits in Air**..... Lower (%): NA Upper (%): NA  
**Sensitivity to Mechanical Impact**... No  
**Sensitivity to Static Discharge**..... Sensitivity to static discharge is not expected.  
**Extinguishing Media**..... All standard firefighting media.  
**Special Fire Fighting Procedures**..... None Known

**SECTION V - HEALTH HAZARD DATA**

**POTENTIAL HEALTH EFFECTS:**

INGESTION: None Known  
SKIN CONTACT: None Known  
INHALATION: None Known  
EYE CONTACT: May irritate eyes  
MEDICAL CONDITIONS AGGRAVATED: None Known  
SUBCHRONIC (TARGET ORGAN) EFFECTS: None Known  
CHRONIC EFFECTS/CARCINOGENICITY: This product or one of its ingredients present 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA

**PRINCIPAL ROUTES OF EXPOSURE:**

INGESTION: None Known  
SKIN: Wash with soap and water  
INHALATION: None Known  
EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

**SECTION VI - FIRST AID PROCEDURES**

**Inhalation** None Known  
**Ingestion** None Known.  
**Eye Contact** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.  
**Skin Contact** Wash with soap and water.

**SECTION VII - REACTIVITY HAZARD DATA**

Stability Stable  
Hazard Polymerization Will Not Occur  
Hazardous Thermal Decomposition/Combustion Products Carbon Dioxide, Silicon Dioxide  
Incompatibilities None Known  
Conditions to Avoid None Known

**SECTION VIII - SPILL AND DISPOSAL PROCEDURES**

**Spill Response**.....Wipe, scrape or soak up in an inert material and put in a container for disposal.  
**Precautions to be Taken in Handling and Storage**...Avoid contact with eyes.  
**Disposal Method**.....Disposal should be made in accordance with federal, state and local regulations. Bury in a licensed landfill or burn in an approved incinerator according to federal, state and local regulations.

**SECTION IX - CONTROL AND PROTECTIVE MEASURES**

Respirator Protection None Known  
Protective Gloves None Known  
Eye Protection Safety Glasses  
Ventilation None Known.  
Other Protective Equipment None Known

**SECTION X - SHIPPING HAZARD DATA**

HM-181 DOT Proper Shipping Name: NA IMO IMDG-code N/A  
HM-181 DOT Hazard Classification Not DOT Regulated EMS No. N/A  
HM-181 DOT Label(s) NA European Class  
HM-181 United Nations Number NA RID (OCTI) N/A  
HM-181 Packing Group None ADR (ECE) N/A  
HM-181 Label(s) Required None RAR (IATA) N/A  
  
IATA NOT REGULATED BY IATA

**DISCLAIMER**

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.