

SAFETY DATA SHEET (SDS)

FLEX GLIDE READY TM220-Q

Section 1. IDENTIFICATION

MANUFACTURER:

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PRODUCT NAME: Flex Glide Ready TM220-Q

Generic Description: Release Agent – Silicon Emulsion.

Section 2. HAZARDS IDENTIFICATION

Classification: Not classified.

The product contains no substances which at their given concentration, are hazardous to health. These materials are not dangerous.

CONTAINS NO SOLVENTS.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Composition: Dimethyl Polysiloxane.
CAS #: 63148-62-9
Additives: Antioxidant agents, Preservatives.
Vehicle: Water.
Emulsifiers: No Ionics.

Components are food grade.

Section 4. FIRST AID MEASURES

Inhalation: Under normal circumstances, the product should not be inhaled. It does not cause an effect
Cutaneous: No known adverse effects.
Eye: Direct contact may cause temporary redness and discomfort. In case of contact with the eyes keep the eyelids open and wash with plenty of water for 15 minutes, if the discomfort persists consult your doctor.
Ingestion: The ingestion in small quantities does not have harmful effects, large amounts acts as a purgative without harmful consequences, if you notice discomfort consult your medical service.

Section 5. FIRE AND EXPLOSION HAZARD

Flash Point (°F):	Not determined.
Auto Ignition Temperature (°F):	Not determined.
Flammability Limits in Air (% volume):	Not determined.
Extinguishing Media:	Water spray. Carbon dioxide (CO2). Dry chemical. Foam. Water can be used to cool FIRE exposed containers.
Firefighting Procedures:	Must use self-contained breathing apparatus and protective clothing when fighting fires involving chemicals.
Unusual risk of fire explosion:	None.
Hazardous Decomposition Products:	Silicon dioxide, oxides of carbon and traces of the incomplete combustion of carbon composites.

Section 6. ACCIDENTAL RELEASE MEASURES

Spills and Leaks: Clean up with absorbent material and store for disposal. For large spills, provide dykes or other appropriate storage medium to prevent leakage of material.

Clean any slippery surface repeatedly mopping with suitable solvents, washing with mild detergents, caustic or solutions, or high-pressure steam for large areas. Follow any safety precaution that applies to the cleaning of equipment to be used.

Section 7. HANDLING AND STORAGE

Handling: It requires no special precautions.

Storage: In Closed containers identified, away from heat, protected from the weather. Clean up spills promptly

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes: Use adequate protection; if possible, safety glasses.

Skin: No special protection required.

General Ventilation: Not required.

Inhalation: Not required

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Color	White
Viscosity	Less 500 cps
Solubility in water	Completely
Percentage of solids	10 ± 2%
pH	5.0 - 7.0
Density	1 – 1.05 g/ml
Odor	Characteristic
Flash Point (°F):	Not determined.
Auto Ignition Temperature (°F)	Not determined.
Flammability Limits in Air (% volume):	Not determined.

Section 10. STABILITY AND REACTIVITY

The emulsion is stable for 12 months in a cool, dry place.

Reactivity: Non-reactive product.

Section 11. TOXICOLOGICAL INFORMATION

Toxicity data tests:

Oral route tests carried out on mice NON-TOXIC.

In toxicity tests carried out on mice by oral route, there was no change in weight or damage thereof. Oral toxicity test: passed the test.

Prolonged / Repeated Exposure Effects: No known applicable information.

Medical conditions Aggravated by Exposure: No known applicable information.

Section 12. ECOLOGICAL INFORMATION

Persistence and degradability: The active substance of the product is not biodegradable; it is eliminated by means of adsorption with activated sludge. Dimethylpolysiloxanes can be disintegrated to some degree by abiotic processes.

Bioaccumulation potential: Unlikely.

Mobility in the soil: Insoluble in water, absorbed by the soil.

Other adverse effects: ND

Section 13. DISPOSAL CONSIDERATIONS

Avoid throwing the waste down the sewer.

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Section 14. TRANSPORT INFORMATION

DOT road Shipment Information (49 CFR 172.101), NOM-004 SCT-2000.

Not subject to DOT

Not subject to NOM-004 SCT-2000

Ocean Shipment (IMDG)

Not subject to IMDG code.

Air Shipment (IATA)

Not subject to IATA regulations

Section 15. REGULATORY INFORMATION

FLEX GLIDE TM220-Q Registration Guidelines for Proprietary Substances and Nonfood Compounds. Category Code 3H, NSF Registration: 160048.

FLEX GLIDE TM220-Q is manufactured in accordance with FDA 21CFR.

California Proposition 65: This product does not contain any Proposition 65 chemicals.

Section 16. OTHER INFORMATION

The information is considered correct but is not exhaustive and will be used only as guidance, which is based on current knowledge of the chemical or mixture and is applicable to the appropriate safety precautions for the product.