

Dow Corning Corporation

South Saginaw Road

Midland, Michigan 48686

CAS Number: 068308543

H-10 Silicone Emulsion comprises:

1 Mono-, di-, and tri-tallow glycerides, hydrogenated - hazardous as defined in 29 CFR 1910 1200

FIRST AID MEASURES

Eye: Immediately flush with water
Skin: No first aid should be needed
Inhalation: No first aid should be needed
Oral: No first aid should be needed
Comments: Treat symptomatically

FIRE FIGHTING MEASURES

Flash Point (Closed Cup) >214° F
Autoignition Temperature Not Determined
Flammability Limits in Air Not Determined
Extinguishing Media Carbon dioxide (CO₂), Water, Water fog (or spray), Dry chemical, Foam
Fire Fighting Procedures Self-contained breathing apparatus and protective clothing should be worn
Unusual Fire Hazards None

Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: silicon dioxide, carbon oxides and traces of incompletely burned carbon compounds, formaldehyde.

HANDLING AND STORAGE

No special precautions

EXPOSURE CONTROLS, PERSONAL PROTECTION

General ventilation recommended

Personal Protective Equipment For Routine Handling

Eyes: Use proper protection - safety glasses as a minimum
Skin: Washing at mealtime and end of shift is adequate
Suitable Gloves: No special protection needed
Inhalation: No respiratory protection should be needed

PHYSICAL & CHEMICAL PROPERTIES

Physical form: Liquid
Color: White
Specific Gravity 1.0
Viscosity 500 CST
Solubility in Water none

STABILITY & REACTIVITY

Chemically Stable
Hazardous polymerization will not occur
Conditions to Avoid - none