

MATERIAL SAFETY DATA SHEET

SILICONE OIL

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SITE SPECIFIC INFORMATION

No site-specific information.

MATERIAL IDENTIFICATION AND INFORMATION

Chemical name:	Aqueous emulsion of DIMETHYLSILOXANE
Chemical family/use:	Silicone Emulsion
Formula:	Mixture
Eutech SAF-T-Data System:	Health = 0, Flammability = 0, Reactivity = 0, Contact = 0

PHYSICAL/ CHEMICAL CHARACTERISTICS

Physical state:	liquid
Colour:	Clourless
Odor:	No odor
Boiling Point:	100 °C
Freezing Point:	0 °C
Vapor Pressure (20)(mm Hg):	17.6
Melting Point:	0 °C
Vapor Density (Air =1):	Unknown
Specific Gravity (water =1):	Unknown
Density (KG/M3):	982.6
pH:	Unknown
Soluble in Water:	Soluble
Soluble in Organic Solvent:	Unknown
Evaporation Rate (Butyl Acetate =1):	<1

FIRE AND EXPLOSION DATA

Flash Point and method used:	NA
Auto ignition Temperature:	NA
Flammable Limits in air % by volume:	NA
Fire Extinguishing Media:	All standard firefighting media

Sensitivity to Mechanical impact (Y/N)	No
Sensitivity to static discharge :	Not expected
Special Fire-fighting procedures:	NA

EMERGENCY AND FIRST-AID PROCEDURES

Ingestion:	None known
Inhalation:	None known
Skin contact:	Wash with soap and water
Eye contact:	May cause mild irritation. In case of eye contact, immediately flush with plenty of water for at least 15 minutes and get medical attention if irritation persists.

REACTIVITY DATA

Stability:	Stable
Condition to avoid:	None Known
Incompatibility (materials to avoid):	None Known
Hazardous Thermal decomposition/Combustion products:	Carbon dioxide, Silicone dioxide, Formaldehyde
Hazardous polymerization:	Will not occur

CONTROL AND PROTECTIVE MEASURES

Ventilation to be used:	Regular ventilation
Protective Gloves:	NA
Eye protection:	Safety glasses
Respiratory protection:	May be needed for non-routine or emergency situations.
Other protective equipment:	NA
Hygienic work practices:	NA

PRECAUTIONS FOR SAFE HANDLING / LEAK PROCEDURES

Steps to be taken if material is spilled:	Wipe, scrap or soak up in an inert material and put in a container for disposal.
Waste disposal methods:	Disposal should be made in accordance with federal, State and local regulations.
Precautions to be taken in handling and storage:	Keep container closed when not in use, avoid contact with eyes, keep away from children, keep stir well before using.
Other precautions and/or special hazards	NA

TRANSPORTATION DATA AND ADDITIONAL INFORMATION

Domestic (D.O.T.)

Proper shipping name:	N/A (Not Regulated for Shipping)
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International (I.M.O.)

Proper shipping name:	N/A (Not Regulated for Shipping)
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Air (I.C.A.O.)

Proper shipping name:	N/A (Not Regulated for Shipping)
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