

Safety Data Sheet

Better Chemistry. Better Business

METAL GUARD® 510 HF

2/15/23

Product Name: METAL GUARD® 510 HF

Product Code :2505016

Recommended use of the chemical and restrictions on use:Metal Surface Protectant



Signal Word:
Hazard Category:

Hazard Statements:

Prevention:

Appearance:	Clear liquid
Odor:	Characteristic hydrocarbon odor.
Odor Threshold:	N/A
PH:	4-7
Melting PofHF/Freezing PofHF:	N/A
Initial Boiling PofHF and Boiling Range:	N/A
Flash PofHF:	225 °F
Evaporation Rate:	N/A
Flammability (solid, gas):	N/A
Upper/Lower flammability or explosive limits:	0.7-4.8%
Vapor Pressure:	N/A
Vapor Density:	N/A
Relative Density:	0.837
Solubility (ies):	not soluble
Partition Coefficient; n-octanol/water:	N/A
Auto-ignition Temperature:	N/A
Decomposition Temperature:	N/A
Viscosity:	N/A
VOC Content	47.73% wt
Chemical Stability:	Stable under normal conditions
Possibility of Hazardous Reactions:	Hazardous polymerization does not occur.
Conditions to Avoid:	Keep away from extreme heat, sparks, open flame, and strongly oxidizing conditions.
Hazardous Decomposition Products:	Carbon Dioxide, carbon monoxide, smoke, fumes, and/or unburned hydrocarbons
Oral Administration:	Petroleum Distillates,hydrotreated light -LD50(Rat)->5 g/kg
Oral Administration:	Dipropylene Glycol Monmethyl Ether-LD50(Rat)->5000 mg/kg
Oral Administration:	Propylene Glycol Monomethyl Ether-LD50(Rat)-4016 mg/kg
Inhalation:	Dipropylene Glycol Monomethyl Ether-LC50(Rat)->500 ppm-7 h Aerosol
Inhalation:	Propylene Glycol Monomethyl Ether-LC50(Rat)->25.8 mg/L 6 h vapor
Dermal administration:	Petroleum Distillates,hydrotreated light-LD50(Rabbit)->3 g/kg
Dermal administration:	Dipropylene Glycol Monomethyl Ether-LD50-Rabbit-9510 mg/kg
Dermal administration:	Propylene Glycol Monomethyl ether-LD50(Rabbit)->2000 mg/kg
Delayed effects:	NA
Short term exposure:	Irritation to skin and or eyes.
Cancer Hazard:	Not listed by IARC, NTP, OSHA, ACGIH
Routes of Exposure	Eyes, Skin, Inhalation, Ingestion
Fish, <i>Oncorhynchus mykiss</i>	Petroleum Distillates,hydrotreated light-LL50:25 mg/L 96 h
Daphnia Magna,	Petroleum Distillates, hydrotreated light-EI50: 1.4 mg/L 48 h

Persistence and Degradability:	Not Available
Abiotic degradability:	No data available
Bioaccumulation potential:	No data available
Soil/Sediment Result:	No data available

Dispose of in accordance with local, state and federal regulations.

UN Number:
UN Proper Shipping Name: NOT DOT REGULATED
Transport Hazard Class (es):
Packing Group:
ERG:

HMIS: Health: 1 Flammability: 0 Reactivity: 0

Sara Hazard Classification Dipropylene8tu55730Rivity: 0