

Safety Data Sheet

Better Chemistry. Better Business

METAL GUARD® 170

1 IDENTIFICATION

Product Name: METAL GUARD® 170

Product Code : 2501070

Recommended use of the chemical and restrictions on use: Solvent

Hubbard-Hall Inc.

563 South Leonard Street

Waterbury, CT 06708

Telephone : 203-756-5521

Fax number: 203-756-9017

Emergency Phone Number

CHEMTREC: 1 (800) 424-9300

International: 1 (703) 527-3887

2 HAZARDS IDENTIFICATION

Signal Word: WARNING

Hazard Category:

If swallowed, this material may irritate the mucous membranes of the mouth, throat, and esophagus. It can be readily absorbed by the stomach and intestinal tract. Symptoms include a burning sensation of the mouth and esophagus, nausea, vomiting, dizziness, staggering gait, drowsiness, loss of consciousness, and delirium, as well as additional central nervous system (CNS) effects. Due to its light viscosity, there is a danger of aspiration into the lungs during vomiting. Aspiration can result in severe lung damage or death.

Precautions for safe handling:

A spill or leak can cause an immediate fire or explosion hazard. Keep containers closed and do not handle or store near heat, sparks, or any other potential ignition sources. Avoid contact with oxidizing agents. DO NOT breathe vapor. Use only with adequate ventilation and personal protection. Never siphon by mouth. Avoid contact with eyes, skin, and clothing. Prevent contact with food and tobacco products. DO NOT take internally.

When performing repairs and maintenance on contaminated equipment, keep unnecessary persons away from the area. Eliminate all potential ignition sources. Drain and purge equipment as necessary, to remove material residues. Follow proper entry procedures, including compliance with 29 CFR 1910.146 prior to entering confined spaces such as tanks or pits. Use gloves constructed of impervious materials and protective clothing if direct contact is anticipated. Use appropriate respiratory protection when concentrations exceed any established occupational exposure level (see Section 8).

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear amber liquid
Odor:	Characteristic hydrocarbon odor.
Odor Threshold:	N/A
PH:	N/A
Melting Point/Freezing Point:	N/A
Initial Boiling Point and Boiling Range:	N/A
Flash Point:	148 °F
Evaporation Rate:	N/A
Flammability (solid, gas):	N/A
Upper/Lower flammability or explosive limits:	0.7-4.8%
Vapor Pressure:	10 mm Hg
Vapor Density:	4.8
Relative Density:	0.817 @70 °F
Solubility (ies):	not soluble
Partition Coefficient; n-octanol/water:	N/A
Auto-ignition Temperature:	N/A
Decomposition Temperature:	N/A
Viscosity:	N/A

13 DISPOSAL CONSIDERATION

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

14 TRANSPORT INFORMATION

UN Number:

UN Proper Shipping Name: IN CONTAINERS 119 GALLONS OR LESS THIS PRODUCT IS NOT DOT REGULATED

Transport Hazard Class (es):

Packing Group:

ERG:

15 REGULATORY INFORMATION

HMIS: Health: 1 Flammability: 2 Reactivity: 0