

# Safety Data Sheet

Better Chemistry. Better Business

METAL GUARD® 914

Revised: 8/7/18

## 1 IDENTIFICATION

Product Name: METAL GUARD® 914

Product Code : 2509015

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

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: DANGER

Hazard Category: Sensitization-Skin Hazard Category 1B

Eye Damage/Irritation Hazard Category 1

Toxic to Reproduction Hazard Category 1B

Hazard Statements: May cause an allergic skin reaction.

Causes serious eye damage.

May damage fertility or the unborn child.

Prevention: Wash skin thoroughly after handling.

Wear rubber gloves, goggles and chemical protective clothing.

Avoid breathing dust, fumes, gas, mist, vapors and sprays.

Contaminated work clothing must not be allowed out of the workplace.

Obtain special instruction before use.

Do not handle until all safety precautions have been read and understood.

Response: If on skin: Wash with plenty of water.

Specific treatment - refer to poison center or doctor for advice.

If skin irritation occurs: Get Medical advice/attention.

Take off contaminated clothing and wash it before reuse.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call poison center or doctor and explain the type of exposure to the chemical(s) and provide the name of the chemical(s).

Wash contaminated clothing before reuse.  
attention

Conditions for safe storage,  
inc any incompatibilities:

Do not allow material to freeze.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std.	TWA-8hrs	STEL - 15 min.
Sodium Tetraborate Decahydrate	ACGIH	2 mg/m3	-

ACGIH - American Control of Governmental Hygenists

OSHA - Occupational Safety and Health Administration

Protective Gloves: Rubber gloves

Eye Protection: Wear chemical safety goggles.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Opaque Tan Emulsion
Odor:	Mild odor
Odor Threshold:	N/A
PH:	8-9
Melting Point/Freezing Point:	N/A
Initial Boiling Point and Boiling Range:	N/A
Flash Point:	None
Evaporation Rate:	N/A
Flammability (solid, gas):	Non flammable
Upper/Lower flammability or explosive limits:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Relative Density:	Approx 1.0 @ 70 °F
Solubility (ies):	Complete in water
Partition Coefficient; n-octanol/water:	N/A
Auto-ignition Temperature:	N/A
Decomposition Temperature:	N/A
Viscosity:	N/A

## 10 STABILITY AND REACTIVITY

Reactivity:	Hazardous Polymerization will not occur.
Chemical Stability:	Stable under normal conditions
Possibility of Hazardous Reactions:	Hazardous polymerization does not occur.
Incompatible Materials:	Avoid contact with strong oxidizers and strong acids.

## 11 TOXICOLOGICAL INFORMATION

Oral Administration:	Sodium Tetraborate Decahydrate-LD50(Rat)-3305 mg/kg
Inhalation:	Not established for this product
Dermal administration:	Not established for this product
Immediate effects:	Irritation/ burns of skin and eyes.
Cancer Hazard:	Not listed by IARC, NTP, OSHA, ACGIH

