



Safety Data Sheet

Better Chemistry. Better Business

EMERALD PAINT-PREP 389 NP

Revised: 3/9/17

1 IDENTIFICATION

Product Name: EMERALD PAINT-PREP 389 NP

Product Code :2204003

Recommended use of the chemical and restrictions on use:Industrial applications

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



Hazard Category: Skin Corrosion/Irritation Hazard Category 1B
Eye Damage/Irritation Hazard Category 1
Corrosive to Metals Hazard Category 1

Hazard Statements: Causes severe skin burns and eye damage.
May be corrosive to metals.

Prevention: Wash skin thoroughly after handling.
Wear rubber gloves, goggles and chemical protective clothing.
Keep only in original container.
Do not breath dusts or mists.

Response: If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
Specific treatment - refer to poison center or doctor for advice.
Wash contaminated clothing before reuse.
If swallowed: Rinse mouth. Do NOT induce vomiting.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
Absorb spillage to prevent material damage.
Immediately call poison center or doctor and explain the type of exposure to the chemical(s) and provide the name of the chemical(s).

Storage: Store in corrosive resistant high density polyethylene container.

Store locked up.

Disposal: Dispose of contents/container in accordance with local, regional, national, or international regulations.

3 COMPOSITION INFORMATION

Chemical Name	Common Name And Synonyms	CAS No. and other Unique identifiers	Concentration %
Dipropylene Glycol Monomethyl Ether	-	34590-94-8	<5%
Hexafluorozirconic acid	-	12021-95-3	<1%

4 FIRST AID

After Skin Contact:

If on skin(on hair): Take off immediately all contaminated clothing. Rinse with water/safety shower. Call doctor if irritation persists.

After Eye Contact:

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

Most Important Symptoms/Effects

Eye:

Severe eye and or skin irritation or burns.

Skin:

Causes severe skin burns

Indication of immediate medical attention:

Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Keep victim under observation.

5 FIRE FIGHTING MEASURES

Suitable and Unsuitable extinguishing media:

Will not burn or support combustion. Use extinguishing media appropriate for surrounding fire, such as water spray, dry chemical, foam or carbon dioxide.

Specific hazards arising from the chemical:

Carbon oxides may be produced.

Special protective equipment and precautions for firefighter

Wear chemical resistant protective equipment and self contained breathing apparatus (SCBA).

6 ACCIDENTAL RELEASE MEASURES

Methods and Materials for containment & cleaning up:

Stop spill at source.

Caution: Spilled material may be slippery.

7 HANDLING AND STORAGE

Precautions for safe handling:

Wash hands thoroughly after handling.

Wear rubber gloves, goggles and chemical protective clothing.

Eating, drinking and smoking in the work area is prohibited.

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.
Dipropylene Glycol Monomethyl Ether	ACGIH	100 ppm	150 ppm
Hexafluorozirconic acid	ACGIH	2.5 mg/m ³ as F	-

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: Clear amber liquid

Odor: Mild odor

Odor Threshold: N/A

PH: <5

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: 1.01-1.03

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: Dipropylene Glycol Monmethyl Ether-LD50(Rat)->5000 mg/kg

Dermal administration: Dipropylene Glycol Monmethyl Ether-LD50-Rabbit-9510 mg/kg

Immediate effects: Irritation/ burns of skin and eyes.

Cancer Hazard: Not listed by IARC, NTP, OSHA, ACGIH

12 ECOLOGICAL INFORMATION

Persistence and Degradability:	Will biodegrade readily
Biotic degradability:	No data available
Bioaccumulation potential:	Unlikely
Water result:	Disperses in water.
Soil/Sediment Result:	No data available

13 DISPOSAL CONSIDERATION

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

14 TRANSPORT INFORMATION

UN Number:	1760
UN Proper Shipping Name:	CORROSIVE LIQUID, N.O.S., (CONTAINS HEXAFLUOROZIRCONIC ACID),
Transport Hazard Class (es):	8
Packing Group:	II
ERG:	154

15 REGULATORY INFORMATION

HMIS: Health: 2 Flammability: 0 Reactivity: 0

16 OTHER INFORMATION

Disclaimer: The information is based on our knowledge to date but does not constitute an assurance of product properties and does not imply a legal contractual relationship.