

Safety Data Sheet

Issue Date: May 17, 2017

Revision Date: September 1, 2017

Version: #3

1. Identification

Product Identifier

Purple Magic-Metal Cleaner (Concentrate)

Other Means of Identification

Product Name: Three Star Purple Magic-Metal Cleaner and More (Concentrate)

Recommended Use of the Chemical and Restrictions on Use

Recommended Use: Building Exterior Cleaner

Uses Advised Against: For commercial and institutional use only

Safety Data Sheet Supplier Information:

Progress Maintenance, Inc.
2850 W. Fulton Street
Chicago, IL 60612

Emergency Contact Information:

Telephone Number: 800-298-7990

2. Hazards Identification

Appearance: rich, purple liquid

Physical State: liquid

Odor: light, clean, fresh scent

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Unknown Acute Toxicity

3.78% of this mixture consists of ingredient(s) of unknown toxicity.

3. Composition / Information on Ingredients

The product contains no substances which, at their given concentration, are considered to be hazardous to health. However, additional component information is available in subsequent sections of this SDS.

4. First-Aid Measures

First Aid Measures

Progress Maintenance, Inc. – Purple Magic

Eye Contact	Rinse immediately with large amounts of water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If irritation or other symptoms persist, seek medical attention.
Skin Contact	Wash with soap and plenty of water. If irritation persists, call a physician or poison center.
Inhalation	Remove to fresh air. If irritation persists, call a physician or poison center.
Ingestion	Do not induce vomiting, unless directed by medical personnel. Get immediate medical attention.

Most Important Symptoms

Symptoms	May cause eye irritation. Prolonged or repeated skin contact may cause irritation. Mists of this product may irritate nasal passages. Large quantities may cause upset stomach, diarrhea, nausea and vomiting.
-----------------	--

Indication of any Immediate Medical Attention and Special Treatment Needed

Notes to Physician	Treat symptomatically.
---------------------------	------------------------

5. Fire-Fighting Measures

Suitable Extinguishing Media

Dry chemical. Foam. Carbon Dioxide (CO₂). Water.

Unsuitable Extinguishing Media	Not determined.
---------------------------------------	-----------------

Specific Hazards Arising from the Chemical

None known.

Hazardous Combustion Products	When strongly heated, as in a fire, this product may produce nitrous oxides and ammoniac vapors.
--------------------------------------	--

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions	Use personal protective equipment as required.
-----------------------------	--

Methods and Material for Containment and Cleaning Up

Progress Maintenance, Inc. – Purple Magic

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Small spills: Flush to sewage drain. This product may cause slippery conditions, rinse thoroughly. Large spills: Flush to sewage drain. This product may cause slippery conditions, rinse thoroughly.

7. Handling and Storage

Precautions for Safe Handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep this product in a properly labeled, tightly closed container. Do not allow this product to freeze, as the container may split or rupture.

Incompatible Materials Strong oxidizing agents.

8. Exposure Controls/Personal Protection

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Hydrogen Peroxide 7722-84-1	TWA: 1ppm	TWA: 1ppm TWA: 1.4 mg/m ³ (vacated) TWA: 1ppm (vacated) TWA: 1.4 mg/m ³	IDLH: 75 ppm TWA: 1ppm TWA: 1.4 mg-m ³

Appropriate Engineering Controls

Engineering Controls Normally not required. Mechanical ventilation recommended when handling in enclosed, tight spaces.

Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection Safety glasses are recommended when handling the concentrated product.

Progress Maintenance, Inc. – Purple Magic

Skin and Body Protection	Chemical resistant gloves recommended for prolonged exposure.
Respiratory Protection	Normally not required.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

Physical State	Liquid
Appearance	Rich, purple liquid
Odor	Light, fresh, clean scent
Color	Purple
Odor Threshold	Not determined

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
pH	7-8	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	100 °C / 212 °F	
Flash Point	None	
Evaporation Rate	~1	
Flammability (Solid, Gas)	Liquid-Not applicable	
Upper Flammability Limit	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	~17.5 mmHg	
Vapor Density	Not determined	
Specific Gravity	0.984	(Water = 1)
Water Solubility	100% soluble	
Solubility in other Solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content	None	

10. Stability and Reactivity

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

Progress Maintenance, Inc. – Purple Magic

Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to Avoid

Excessive heat or cold. Incompatible Materials.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

When strongly heated, as in a fire, this product may produce nitrous oxides and ammoniacal vapors.

11. Toxicological Information

Information on Likely Routes of Exposure

Product Information

Eye Contact Avoid contact with eyes.

Skin Contact Avoid contact with skin.

Inhalation Do not inhale.

Ingestion Do not ingest.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrogen Peroxide 7722-84-1	= 801 mg/kg (Rat)	=2000 mg/kg (Rabbit)	= 2 g/m ³ (Rat) 4 h
1.2 Propanediol 57-55-6	= 200000 mg/kg (Rat)	=20800 mg/kg (Rabbit)	-
Cinnamaldehyde 104-55-2	= 2200 mg/kg (Rat)	>2000 mg/kg (Rat) > 2000 mg/kg (Rabbit)	-

Information on Physical, Chemical and Toxicological Effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as Well as Chronic Effects from Short and Long-Term Exposure

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical Measures of Toxicity

Progress Maintenance, Inc. – Purple Magic

Not determined.

Unknown Acute Toxicity

5.83% of the mixture consists of ingredient(s) of unknown toxicity.

12. Ecological Information

Eco Toxicity

Not determined.

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined.

Other Adverse Effects

Not determined.

13. Disposable Considerations

Waste Treatment Methods

Disposal of Wastes

Disposal should be in accordance with applicable regional, national, and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional national, and local laws and regulations.

14. Transport Information

Note

Please see current shipping paper for most up-to-date shipping information, including exemptions and special circumstances.

DOT

Not regulated.

IATA

Not regulated.

IMDG

Not regulated.

Marine Pollutant

This material does not meet the definition of a marine pollutant.

15. Regulatory Information

International Inventories

TSCA

Listed

Progress Maintenance, Inc. – Purple Magic

Legend:

TSCA – United States Toxic Substances Control Act Section (b) Inventory

U.S Federal Regulations

SARA 313

Not determined.

U.S. State Regulations

California Proposition 65

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Hydrogen Peroxide 7722-84-1	X	X	X
1.2 Propanediol 57-55-6	X		X

16. Other Information

<u>NFPA</u>	Health Hazards Not determined.	Flammability Not determined.	Instability Not determined	Special Hazards Not determined
<u>HMIS</u>	Health Hazards 0	Flammability 0	Physical Hazards 0	Personal Protection B

Issue Date: 17-May-2011

Revision Date: 08-June-2016

Revision Note: New Format

Disclaimer

This information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or qualify specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet