

# MATERIAL SAFETY DATA SHEET

LATEST REVISION DATE: December 2, 2014

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## SECTION 1: PRODUCT IDENTIFICATION and COMPANY INFORMATION

PRODUCT NAME: **Skunk Rust**  
Company Information: Sun Bright Coatings LLC  
2005 Bay Breeze Court  
Virginia Beach Virginia 23454

Emergency Chemtrec 1 800 424-9300  
General Information 1 757 621-9677 or [www.skunkrust.com](http://www.skunkrust.com)

## SECTION 2: HAZARD IDENTIFICATION

Emergency Overview This product is not considered to be a carcinogen by IARC, ACGIH, HTP, OR OSHA. Contact with this product may cause extreme eye irritation but will not cause any long lasting damage. Contact with skin will cause medium to mild irritation

### Potential health effects

Eye Extreme eye irritation but not damage  
Skin Medium to mild red skin irritation  
Inhalation Avoid inhalation of spray mist which will irritate mucus membrane.  
Ingestion Irritation to mouth, throat and Stomach Do not ingest

HAZARD RATING: 1

KEY: 0 = LEAST

3 = HIGH

4 = EXTREME

## SECTION 3 COMPOSITIONS AND INFORMATION ON INGREDIENTS

<u>Components</u>	<u>Cas#</u>	<u>Percent</u>
H2O		> 70%
Phosphoric Acid	7664-38-2	< 13%
Non-Hazardous and other components		< 18%

EMERGENCY PHONE NUMBER: (800) 424-9300

## SECTION 4 FIRST AID MEASURES

### First Aid Procedures

Eye Contact Flush eyes immediately with plenty of water for at least 20 minutes. Get Medical attention.

Skin Contact Wash with soap and water. Wash contaminated cloths before reuse. If skin irritation persists seek medical attention.

Ingestion Give plenty of water and induce vomiting. Get medical attention

Inhalation Move to fresh air until normal respiration returns. Get medical attention if breathing difficulties continue.

General advice Wear a fresh air respirator when spraying this product in confined spaces, keep area ventilated.

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## SECTION 5: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A  
FLAMMABILITY LIMITS IN AIR: None  
EXTINGUISHING MEDIA: Water, Carbon Dioxide, Dry Chemical and Foam.  
SPECIAL FIRE FIGHTING PROCEDURES: Self-Contained Breathing Apparatus and Protective Clothing  
CONTAINERS: Spraying with water will cause Frothing

## SECTION 6: SECTION ACCIDENTAL RELEASE MEASURES

Personal protection: Rubber gloves, eye protection, protective apron, water proof foot wear.  
Clean up Methods: Small spills: Neutralize with soda ash. Wipe up with absorbent materials i. e. Cloths, fleece etc.  
Large spills: Neutralize with soda ash. 20 gallons or more will require a absorbent inert material to soak up product. Dispose of as hazardous waste in accordance with the standards in your region. After removal flush contaminated area thoroughly with water.

## SECTION 7 HANDLING AND STORAGE

Handling: Do not breath vapors, wear rubber gloves, eye protection. Skin contact is not a problem, wash skin. Eye contact flush eyes if irritation continues contact medical services.  
Storage: Protect product from freezing.

## SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Facility protection: Concrete should be protected from spillage with a chemical resistant coating. Nylon products should be protected. Product alone does not produce vapors.  
Personal Protection: Wear rubber gloves, Chemical eye protection/ goggles. Eye contact flush eyes seek medical attention. Protective clothing recommended. Skin contact is not a problem, wash skin. If product is being atomized (sprayed) in confined space the use of a fresh air respirator is required.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid Clear to hazy  
Color: None  
Odor: None  
PH: 3  
Freezing Point: < 32  
Boiling Point: > 212 F (> 100 C)  
Flammability: None  
Solubility: Yes Soluble in water  
VOC: None

## SECTION 10: CHEMICAL STABILITY AND REACTIVITY INFORMATION

Chemical Stability: Very Stable in temperature form 32 to 180 F (0 to 82.2 C)  
Conditions to avoid: None  
Incompatible materials: Concrete and Nylon (product will attack both)  
Hazardous Decomposition products: None

## SECTION 11: TOXICOLOGICAL INFORMATION

Acute Effects: Inhalation can cause burned mucus membrane lining the esophagus and/or nasal passages.  
Chronic Effects: Prolong exposure and/or continuous exposure could cause chronic effects.

## SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity Some components of this product can be hazardous to aquatic life if a large spill were able to enter the water shed.  
Environmental Effects Large spills entering the a water shed should be stopped. Most handle

## SECTION 13: DISPOSAL CONSIDERATIONS

Disposal instructions Dispose in accordance with all applicable regulations. This material must be disposed of as hazardous waste

## SECTION 14: TRANSPORTATION INFORMATION

### DOT

Basic shipping requirements  
Proper shipping name: Phosphoric acid solution  
Hazard Class: 8  
UN Number UN 1805  
Packing group: III  
Additional information:  
  
Special provisions A7,IB3, N34,T4, TP1  
Packaging Exceptions 154  
Packaging Non Bulk 203  
Packaging bulk 241  
ERG number 154

### IATA

Basic Shipping requirements:  
Proper shipping name: Phosphoric acid solution  
Hazard Class: 8  
UN Number UN 1805  
Packing group: III  
Additional Information:  
  
Package Exceptions 154  
Packaging instructions 826  
Cargo only  
Packaging non bulk 203  
Packaging Bulk 241  
Maximum net quantity 25KG  
Packaging  
Maximum net quantity 100KG  
Packaging cargo only  
Labels Required 8  
ERG Code 8L

IMDG

Proper shipping name:	Phosphoric acid solution
Hazard Class:	8
UN Number	UN 1805
Packing group:	III
Packaging Exceptions	154
Hazard ID	80
Item	C1
Labels required	8
Transport Category	3



**SECTION 15: REGULATORY INFORMATION**

US Federal regulations All components are on the U.S. EPA TSCA Inventory list

CERCLA (Superfund) Reportable quantity  
Phosphoric acid 5000.000

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories	Immediate Hazard-YES
	Delayed Hazard-YES
	Fire Hazard-NO
	Pressure Hazard-NO
	Reactivity Hazard-NO

Section 302 extremely Hazardous Substance NO

Section 311 hazardous Chemical YES

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

US-Pennsylvania RTK Hazardous Substance: Listed Substance

Phosphoric Acid (7664-38-2) Listed

**SECTION 16: OTHER INFORMATION**

Health rating	2
Flammability rating	0
Physical rating	0
Personal Protection	B

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

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