Safety Data Sheet

Better Chemistry. Better Business

BLACK-MAGIC RT S26

12/27/17

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.
Special protective equipment and precautions for firefighter	Fire fighters should enter area only if they are protected from all contact with the materail. Full protective clothing, including self-contained breathing apparatus, coat, pants, gloves, boots and bands around legs, arms, and waist, should be worn. No skin surfaces should be exposed.

6 ACCIDENTAL RELEASE MEASURES

Pers8.75 Tf (Pers8c /e 8.7 Tf (6) Tnt6sWear chemical goggle, gloves, and face shield, and protective clothing. Wear water spray, rubber gloves, and face shield, and protective clothing. 14.9 22 water snrayn5, duatEmergencyte

Initial Boiling Point and Boiling Range:	212 °F
Flash Point:	N/A
Evaporation Rate:	1 (water = 1)
Flammability (solid, gas):	N/A
Upper/Lower flammability or explosive limits:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Relative Density:	1.05
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:	No specific test data related to reactivity available to this product or its ingredients.
Chemical Stability:	Stable under normal conditions Corrosive in presence of steel
Possibility of Hazardous Reactions:	Reacts violently with strong bases. Contact with metals may release flammable hydrogen gas.
Conditions to Avoid:	Extreme humidity, excess heat.
Incompatible Materials:	Metals, strong oxidizing agents and strong bases. Do not mix with solutions containing bleach or ammonia.
Hazardous Decomposition Products:	Under fire- Oxides of phosphorous at > 300 °C (572 °F)

11 TOXICOLOGICAL INFORMATION

Oral Administration:	Phosphoric Acid-LD50-(Rat-female)-1.7 mL/100 g body weight
Oral Administration:	Nickel Sulfate-LD50(Rat)-325 mg/kg
Oral Administration:	Selenious Acid-LD50(rat)-38.1 mg/kg
Immediate effects:	Irritation or burns to skin, eyes and respiratory system
Cancer Hazard:	Nickel compoundsListed by NTP as Known Carcinogen,IARC Group 1 and under OSHA
Routes of Exposure	Eyes, Skin, Inhalation, Ingestion

12 ECOLOGICAL INFORMATION

Crustations, Daphnia magna,	Phosphoric Acid-EC50 (48) >100 mg/L
Daphnia Magna,	Nickel sulfate-Ec50-2 mg/l 48 h
Persistence and Degradability:	Not Available
Bioaccumulation potential:	Not known
Soil/Sediment Result:	Phosphoric Acid itself will not absorb into soil, in most cases it will dissociate into PO43- and H+ ions in the soil pore water, and/or react with minerals present in the soil, in particular calcium, iron and aluminum. Except in very specific circumstances (acidic soils, certain mineral soil types, very high dosage of phosphoric acid) phosphoric acid will therefore not penetrate beyond the surface layer of soil and will not reach groundwater table.
Other adverse effects(such as hazardous to the ozone layer):	Not known

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.(PHOSPHORIC ACID, SELENIOUS ACID),
Transport Hazard Class (es):	8
Packing Group:	II
ERG:	154

15 REGULATORY INFORMATION

HMIS: Health: 1 Flammability: 0 Reactivity: 0

Cercla	Phosphoric Acid-RQ=5000 lbs
Cercla	Selenious Acid-RQ=10 lbs
Cercla	Copper Sulfate-Rq=10 lbs, Marine Pollutant
Sara Hazard Classification	Nitric Acid-SARA 313 listed
Sara Hazard Classification	Nickel Compounds-SARA 313 listed
Sara Hazard Classification	Copper Compounds-SARA 313 listed
Sara Hazard Classification	Selenium compounds-SARA 313 listed

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.
Date Prepared:	12/15/14