



Safety Data Sheet

Better Chemistry. Better Business

BLACK-MAGIC A3XP

Revised: 5/22/15

1 IDENTIFICATION

Product Code :2261004

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



Signal Word: WARNING

Hazard Category: Acute Aquatic Toxicity-Category 1
Chronic Aquatic Toxicity-Category 1

Hazard Statements: Very toxic to aquatic life with long lasting effects.

Prevention: Avoid releases to the environment

Response: Collect spillage

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

Components with Unknown Acute Toxicity Oral = 20% Dermal = >95%

3 COMPOSITION INFORMATION

Chemical Name	Common Name And Synonyms	CAS No. and other Unique identifiers	Concentration %
Potassium Antimony Tartrate	Tartar	28300-41-5	<20%
Zinc Oxide	Calamine	1314-13-2	~75%

4 FIRST AID

After Inhalation:

Move to fresh air. If breathing is difficult, give oxygen. If breathing stops, provide artificial respiration. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one way valve or other proper respiratory device. Call a physician or poison control center immediately.

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.

After Ingestion:

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

Most Important Symptoms/Effects

Eye:

Irritation of eyes and skin.

Skin:

This product can cause mild, transient skin irritation. The severity of irritation will depend on the amount of material that is applied to the skin and the speed and thoroughness that it is removed. Symptoms include redness, itching, and burning of the skin. Repeated or prolonged skin contact can produce moderate irritation(dermatitis).

Ingestion:

Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

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. If trained in accordance 29 CFR 1910.120, leaks should be stopped. Spills should be contained and cleaned immediately. Persons performing clean up work should wear adequate personal protective equipment and clothing. Spills and releases should be reported, if required, to the appropriate local, state and federal regulatory agencies. Sweep up and return to container
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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.
Potassium Antimony Tartrate	ACGIH	0.5 mg/m ³	-
Zinc Oxide	ACGIH	5 mg/m ³	-

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: White to off-white granular mixture
Odor: NA
Odor Threshold: N/A
PH: 5.9 (10% aqueous solution)
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: N/A
Solubility (ies): 20% 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: Zinc Oxide-LD50(Rat)-7950 mg/kg
Inhalation: Zinc Oxide LC50(mouse)-2500 mg/m³
Dermal administration: Not established for this product
Immediate effects: Irritation/ burns of skin and eyes.
Cancer Hazard: Not listed by IARC, NTP, OSHA, ACGIH
Routes of Exposure Eyes, Skin, Inhalation, Ingestion

12 ECOLOGICAL INFORMATION

Fish, <i>Oncorhynchus mykiss</i>	Zinc Oxide-LC50-1.1 mg/L 96 h
<i>Daphnia Magna</i> ,	Zinc Oxide EC50- 0.98 mg/L 48 h
Persistence and Degradability:	Not Available
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:	3077
UN Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE,SOLID,NOS(ZINC OXIDE)
Transport Hazard Class (es):	9, MARINE POLLUTANT
Packing Group:	iii
ERG:	171

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.