

PHELPS DODGE REFINING CORPORATION

**TRIANGLE BRAND
COPPER SULFATE CRYSTAL**

NOT FOR MEDICINAL OR PESTICIDAL USES

GUARANTEED ANALYSIS

Copper (Cu)* not less than25.2%

*Derived from copper sulfate Pentahydrate.

KEEP OUT OF REACH OF CHILDREN

DANGER

INFORMATION FOR RIGHT-TO-KNOW STATES: Copper Sulfate Pentahydrate, Sulfuric Acid, Copper (2+) Salt (1:1), CAS No. 7758-98-7, Water, CAS No. 7732-18-5.

PRECAUTIONARY STATEMENTS

Causes severe eye and skin irritation. Harmful if swallowed. Avoid contact with skin, eyes, or clothing. May cause skin sensitization reactions in certain individuals. Protective clothing, including goggles, is recommended. Wash hands, arms, and face with soap and water after handling. Remove worn clothing and wash before reuse.

FIRST AID STATEMENTS

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes and get medical attention.

IF ON SKIN: Immediately flush with plenty of water and get medical attention.

IF SWALLOWED: Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, large quantities of water. Get medical attention. Avoid alcohol. Do not give anything by mouth to an unconscious person.

**Manufactured by:
Phelps Dodge Refining Corporation
P. O. Box 20001
EI Paso, TX 79998**

**Net Weight
50 Lbs. (22.68 Kg.)**

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

STORAGE: Store unused product in original container in a cool, dry area out of reach of children and animals. If container or bag is damaged, place in a plastic bag. Sweep up any spills into plastic bags and seal with tape.

CONTAINER DISPOSAL: Do not reuse empty bag. Dispose of in a sanitary landfill or by incineration if allowed by State and local authorities. If burned, stay out of smoke.

GENERAL INSTRUCTIONS

For Use As A Feed Additive: Triangle Brand Copper Sulfate Pentahydrate is a valuable dietary supplement in mixed feeds for agricultural animals. The rates of copper sulfate vary in different states. Use as a trace mineral in premixing animal feed under a nutritionist's direction. **CAUTION:** Sheep have a low tolerance for copper. Concentrations beneficial to other animals have been shown to be toxic to sheep. Use extreme caution when adding to feeds intended for sheep.

For Use As A Fertilizer Additive: Triangle Brand Copper Sulfate Pentahydrate is a valuable copper supplement in mixed fertilizers and soil conditioners. Consult your State Agricultural Experiment Station or State Extension Service for guidance in preparing dosages and formulas.

For Use As An Industrial Chemical: Triangle Brand Copper Sulfate Pentahydrate can be used in industrial non-pesticidal applications such as a sweetener in petroleum refinery sulfur removal processes, a raw material supplying copper for chemical reagents and starting material for copper salts, a froth flotation activator for zinc, lead and uranium ores, battery electrolyte, metal-marking inks and anti-rust compositions. It may also be used as a color stabilizer and mordant in textile dyeing and azo dye manufacture; as an ingredient in color paint pigment formulations, water resistant wood adhesives, and any pyrotechnic compositions such as fire log coloring agent.

Triangle Brand Copper Sulfate Pentahydrate can be used in metal treating for wire plating, bright copper electroplating, tinting and coloring baths and in the manufacture of electronics.

Triangle Brand Copper Sulfate Pentahydrate may be used in commercial photography for use in mordant baths to intensify negatives and as a toner for photography and photoengraving.

NOTICE TO BUYER

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

DOT Hazard Class
Environmentally Hazardous Substance,
Solid, n.o.s., (Cupric Sulfate), UN3077, RQ