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MATERIAL SAFETY
DATA SHEET

EMERGENCY TELEPHONE
CHEMTREC: 1-800-424-9300

NAME USED ON LABEL: **COPPER II ETHOXIDE - AKC250**

CHEMICAL NAME: COPPER II ETHOXIDE

SYNONYMS: CUPRIC ETHYLATE

CHEMICAL FAMILY: COPPER COMPOUND

FORMULA: $C_4H_{10}O_2Cu$

HMIS CODES HEALTH: 3 FLAMMABILITY: 1 REACTIVITY: 1

INGREDIENTS

IDENTITY	CAS NO.	%	TLV
COPPER II ETHOXIDE	2850-65-9	>95	not established

PHYSICAL DATA

Boiling Point: NA	Melting Point: 120°C - decomposes
Specific Gravity: not determined	Vapor Pressure @ 25°: <1mm
Vapor Density: NA	Solubility in water: insoluble
% volatiles: <3	Evaporation rate: NA
Molecular Weight: 153.67	Other: NA
Appearance & Color: Blue solid, characteristic odor of ethanol	

FIRE & EXPLOSION DATA

Flash Point, COC: NA Autoignition Temp.: not determined
Flammability Limits- LEL: NA UEL: NA

Extinguishing Media: Water spray, foam, carbon dioxide, dry chemical.

Special Fire Fighting Procedures: Avoid eye and skin contact. Do not breathe fumes or inhale vapors.

Unusual Fire and Explosion Hazards: Irritating fumes and organic acid vapors may develop when material is exposed to elevated temperatures or open flame.

-1-(AKC250)

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ENVIRONMENTAL INFORMATION

Spill response: Sweep material and transfer to a suitable container for disposal.

Recommended Disposal: Dispose of as solid waste. Follow all chemical pollution control regulations.

HEALTH HAZARD DATA

Eye Contact: May cause immediate or delayed severe eye irritation.

Skin contact: May produce irritation or contact dermatitis. Prompt and thorough washing with soap and water will reduce or eliminate potential dermal effects.

Inhalation: Inhalation of dust or particulates may irritate the respiratory tract.

Oral Toxicity: not determined
Chronic Toxicity: not determined

SUGGESTED FIRST AID

EYES: In case of contact, immediately flush eyes with flowing water for at least 15 minutes. Get medical attention.

SKIN: Flush with water, then wash with soap and water.

INHALATION: Move exposed individual to fresh air. Administer oxygen if needed. Call a physician.

INGESTION: Never give fluids or induce vomiting if patient is unconscious or having convulsions. Get medical attention.

REACTIVITY DATA

Stability: Stable

Conditions to avoid: Material decomposes on contact with air by reaction with water.

Hazardous decomposition products: Organic acid and organic vapors and copper oxide fumes.