



MATERIAL SAFETY DATA SHEET

35411

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PRODUCT NAME: CHROME ALUM CRYSTAL

MSDS No.: 35411

REVISION: 2

PREPARED BY: DIR ENV AFFAIRS

ISSUE DATE: 01/01/92

EFFECTIVE DATE: 03/04/05

SECTION A. MATERIAL IDENTIFICATION.

MANUFACTURER: McGEAN-ROHCO, INC.

CHEMTREC:

TELEPHONE #: 800-424-9300
OR 703-527-3887

2910 HARVARD AVE.
CLEVELAND OH 44105
TELEPHONE: 216-441-4900

SECTION B. INGREDIENTS AND HAZARDS.

INGREDIENT: POTASSIUM CHROMIUM SULFATE--SARA 313 CHEMICAL

100.0%

CAS NUMBER: 10279-63-7

EXPOSURE LIMIT: TWA: 0.5mg/CU METER AS CHROMIUM +3

SUSPECT CARCINOGEN: NO

SECTION C. PHYSICAL DATA.

APPEARANCE: VIOLET CRYSTALS

ODOR: NONE

SPECIFIC GRAVITY: 1.83

pH: NA

EVAPORATION RATE: NA

BOILING POINT: NA

FREEZING POINT: NA

VAPOR PRESSURE: NA

VAPOR DENSITY: NA

% VOLATILE BY VOLUME: NA

SOLUBILITY IN WATER: 200gm/L @ 20C

SECTION D. FIRE AND EXPLOSION HAZARD DATA.

FLASH POINT: NA

TEST METHOD: NA

LIMITS: LEL: NA

UEL: NA

HAZARD SYMBOL CODES

NFPA HMIS

HEALTH: 0 0

FLAMMABILITY: 0 0

REACTIVITY: 0 0

SPECIAL:

EXTINGUISHING MEDIA: NOT FLAMMABLE

SPECIAL FIRE FIGHTING NONE
PROCEDURES:



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UNUSUAL FIRE OR NONE
EXPLOSION HAZARDS:

SECTION E. REACTIVITY DATA

MATERIAL IS STABLE.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

CONDITIONS TO NA
AVOID:

CHEMICAL NA
INCOMPATIBILITIES:

HAZARDOUS DECOMPOSITION NONE KNOWN
PRODUCTS:

SECTION F. HEALTH HAZARD DATA.

SUMMARY OF RISKS: SARA--ACUTE, CHRONIC

MEDICAL CONDITIONS EXISTING SKIN DISORDERS.
WHICH MAY BE
AGGRAVATED BY CONTACT:

TARGET ORGANS: SKIN, EYES, MUCOUS MEMBRANES.

PRIMARY ENTRY ROUTES: THROUGH CONTACT AND INHALATION OF DUST.

ACUTE EFFECTS: POSSIBLE IRRITATION OF SKIN, EYES, MUCOUS MEMBRANES.

CHRONIC EFFECTS: POSSIBLE ALLERGIC CONTACT DERMATITIS.

SIGNS & SYMPTOMS OF OVEREXPOSURE:

EYE CONTACT: IRRITATION DUE TO PARTICULATE MATTER.

SKIN CONTACT: NONE

INHALATION: IRRITATION DUE TO PARTICULATE MATTER.

INGESTION: NONE KNOWN.

EMERGENCY & FIRST AID PROCEDURES:



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EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. IF ANY IRRITATION PERSISTS, GET MEDICAL ATTENTION.

SKIN CONTACT: WASH WITH SOAP AND WATER.

INHALATION: REMOVE TO FRESH AIR.

INGESTION: IF CONSCIOUS, GIVE SEVERAL GLASSES OF WATER AND INDUCE VOMITING. GET MEDICAL ATTENTION.

SECTION G. SPILL, LEAK AND DISPOSAL PROCEDURES.

SPILL/LEAK PROCEDURES: SCOOP, VACUUM, OR SWEEP UP IN THE MOST CONVENIENT MANNER FOR RECLAMATION OR DISPOSAL.

WASTE MANAGEMENT & DISPOSAL PROCEDURES: BURY IN AN EPA APPROVED LANDFILL. FOLLOW ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

RCRA # (IF DISPOSED AS RECEIVED): NONE

SECTION H. SPECIAL PROTECTION INFORMATION

PERSONAL PROTECTIVE EQUIPMENT:

GOGGLES: SAFETY GLASSES OR CHEMICAL GOGGLES.

GLOVES: RUBBER.

RESPIRATOR: IF TWA IS EXCEEDED, MUST BE NIOSH OR MSHA APPROVED.

OTHER: SUFFICIENT TO PREVENT SKIN CONTACT.

WORKPLACE CONSIDERATIONS:

VENTILATION: SUFFICIENT TO KEEP BELOW TWA LIMIT.

SAFETY STATIONS: EYE WASH.

OTHER:

SECTION I. SPECIAL PRECAUTIONS



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SPECIAL HANDLING STORE IN A DRY AREA TO PREVENT CAKING.
& STORAGE PROCEDURES: AVOID DUSTING.

D.O.T. CLASS NONE UN REGISTER: NONE
IMCO CLASS: NONE UN REGISTER: NONE

EXPLANATION OF SYMBOLS

NA = NOT APPLICABLE

UK = UNKNOWN

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THIS MATERIAL SAFETY DATA SHEET HAS BEEN PREPARED TO COMPLY WITH TITLE 29 CODE OF FEDERAL REGULATIONS, PART 1910.1200, OSHA HAZARD COMMUNICATION STANDARD, AND TO FULFILL THE ANNUAL CHEMICAL NOTIFICATION REQUIREMENTS OF SARA TITLE III, SECTION 313.