

SAFETY DATA SHEET



Issued Date: June 1, 2015

Revision Date: June 1, 2023

SECTION I PRODUCT AND COMPANY IDENTIFICATION

Product Identifiers

Product Name: Chrometal #2 (High-shine)
 Product Code: 41942
 Synonyms: Chrometal Green
 Product Type: Blended abrasive solid

Identified uses: Polish for metal finishing

Details of the Supplier of the Safety Data Sheet

Supplier Name:

Yates Motloid

Supplier Address

845 N Larch Ave, Suite 2

Elmhurst, IL 60126

Website: www.yates-motloid.com

E-mail: sales@yates-motloid.com

Emergency Telephone Numbers

Company Phone Number: (312) 226-2473 (During Business Hours, 8:00am - 4:00pm CST)

Emergency Telephone: INFOTRAC: 1-800-535-5053 (Outside U.S. 1-352-323-3500)

SECTION II HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS

CAUTION! May cause eye or skin irritation. Proper protective equipment should be worn. Wash skin after use.

POTENTIAL HEALTH EFFECTS

Eye: May cause eye irritation
 Skin: May cause mild skin irritation
 Ingestion: Large oral doses may cause irritation
 Inhalation: Avoid breathing dust when used in a buffing process
 Chronic: None expected

GHS Label requirements

Pictogram -- None

Signal Word--- None

Hazard Statement

Precautionary Statements

P261: Avoid breathing dust from buffing operations
 P264: Wash thoroughly after handling
 P280: Wear protective gloves/protective clothing/eye protection/ face protection
 P302+P352: If on Skin: Wash with soap and water
 P305+P351: If in eyes: Wash cautiously with water for 15 minutes.

SECTION III COMPOSITION ON INGREDIENTS

Ingredients	CAS		Weight %
Aluminum Oxide	1344-28-1		65-80%
Chromium Oxide	1308-38-9		1-5%
Fatty Acid /Glyceride		Not Hazardous	20-30%

SECTION IV FIRST AID MEASURES

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Description of necessary first aid measures

Inhalation:

If exposed to excessive levels of dust, remove to fresh air. Get medical attention if cough, irritation or other symptoms develop.

Eye Contact:

Immediately flush eyes with plenty of water for 15 minutes. If abrasive particles are not removed, obtain medical attention.

Skin Contact:

Wash with soap and water. Get medical attention of irritation or rash develop.

Ingestion:

Swallowing less than an ounce will not cause significant harm. For larger amounts do not induce vomiting, but give two 12 ounce glasses of water and obtain medical advice.

SECTION V FIRE-FIGHTING MEASURE

Extinguishing Media	Use alcohol foam, carbon dioxide, or dry chemical when fighting fires involving this material.
Flash Point	>350 °F
Firefighting procedure	Remove ignition source and fight fire as if it were a grease fire.
Special protective equipment	As in any fire, wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.
Hazardous Combustion Products	If heated to high temperature the product may emit carbon monoxide and carbon dioxide.

SECTION VI ACCIDENTAL RELEASE MEASURES

Environmental Precautions

None known

Methods and Material for Containment and Cleaning Up

Sweep or scoop up material for reuse or reclaim if possible, otherwise place in a disposal container for proper disposition.

SECTION VII HANDLING AND STORAGE

Handling Precautions	No special handling requirements are known
Storage Requirements	Keep out of sun and away from heat sources, as product may melt. Observe all safeguards for container for residue until cleaner or destroyed. Do not flush to sewers or waterways unless authorized to do so by appropriate government official.

SECTION VIII EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	Ventilation to keep dust level at exposure limits.
Exposure Limit Values	10 mg/ M3 as dust resulting from the buffing operations with this material
Personal Protective Equip:	Eye/Face Protection: Wear safety goggles with side shields or goggles
	Skin Protection: Wash with soap and water before eating or after shift.
	Hand Protection: Wear gloves
	Respiratory Protection: Wear respiratory protection such as a dust mask

SECTION IX PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid	Odor:	Mild; Mint
Color:	Green	Solubility in water:	None
Boiling Point:	N/A	Vapor Density:	N/A
Melting Point:	135 °F	Evaporation Rate:	N/A
Flash Point:	>350 °F	Specific Gravity:	>1.3
pH:	N/A	VOC:	None

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SECTION X STABILITY AND REACTIVITY

Stability:	Product is stable.
Conditions to avoid:	Material can ignite if exposed to a continuous flame or heat source.
Incompatible Materials:	None known.
Hazardous Decomposition:	If product is involved in a fire, carbon monoxide could be emitted.
Hazardous Polymerization:	Will not occur

SECTION XI TOXICOLOGICAL INFORMATION

Eyes:	May cause irritation from abrasion.
Skin Contact:	May cause irritation
Skin Absorption:	Not likely
Inhalation:	Dust from buffing operation may cause irritation
Swallowing:	No adverse effect is expected

SECTION XII ECOLOGICAL INFORMATION

Ecological Information: No data available
Bioaccumulative Potential: Bioaccumulation is unlikely
Comments: This product is not believed to be toxic to aquatic life.

SECTION XIII DISPOSAL CONSIDERATIONS

General: If discarded, the material in its original unused form is not a RCRA hazardous waste. Disposal should be in accordance with State and Local regulations for the disposal of non-hazardous waste. Be sure to check if compound (after use) has come in contact with a hazardous substance before disposal.

Packaging: Dispose in clean receptacle or box.

SECTION XIV TRANSPORT INFORMATION

Proper Shipping Name: Scouring Compound, Cake Form, N.O.S, NMFC 48581, CL55
Harmonized Code: 3405.40.0000

Agency

DOT	Not regulated
ICAO	Not regulated
IMDG	Not regulated

SECTION XV REGULATORY INFORMATION

UNITED STATES

Sara Title III

313 Reportable Ingredients | Code (090) Chromium Compounds
302/304 Emergency Planning
Emergency Plan

CERCLA (Comprehensive Response, Compensation and Liability Act)

CERCLA RQ CAS #1308-38-9 COMMON NAME – CHROMIUM (III) OXIDE RQ-1

EPA HAZARD CATEGORIES

SARA 311/312 – None

TSCA (Toxic Substance Control Act)

TSCA Status – All ingredients are on the TSCA list

SECTION XVI OTHER INFORMATION

HMIS Rating:

1-1-0-0

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Disclaimer:

Metal dusts from the buffing of brass, zinc and especially magnesium or aluminum along with buffing cloth fibers and compound residues may cause fires or explosions when exposed to strong ignitions source. These fires typically are started in the vent pipes, collector bags or receptacles used in waste gathering from the buffing ventilation system. Make sure that the collectors are changed frequently and the waste kept in a cool, dry environment that is free from sparks or other strong ignition sources. The collection devices should be grounded to minimize static charges. Dust collection receptacles should be designed by engineers who are familiar with the potential hazard of flammable or explosive dust. If such a fire occurs, fight the fire with a Class D fire extinguisher. Do not use water or halogenated extinguishing media.

SDS Preparation Date:

June 1, 2023