



# Safety Data Sheet

OSHA Hazard Communication Standard  
29 CFR 1910.1200. Prepared to GHS Rev 3.

Revision date: June 1, 2015  
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## CHEMEON® Black BK


### I IDENTIFICATION

**Product identifier:** CHEMEON® Black BK  
**Other Names:** Metalast Black BK (prior to June, 2015)  
**Product Code Number:** Not applicable.  
**Recommended use:** Dye for anodized aluminum.  
**Recommended restrictions:** Uses other than as recommended above.

**Manufacturer/Importer/Supplier/Distributor information:**

**Company Name:** CHEMEON Surface Technology, LLC.  
**Company Address:** 2241 Park Place, Bldg. B  
Minden, NV 89423.  
**Company Telephone:** (775) 782-8324  
**Company Contact Name:** Customer Service  
8:00 AM – 5:00 PM PST, Mon-Fri.  
**Emergency phone number:** Chemtrec 24 hr. Emergency Telephone  
800-424-9300 within U.S  
703-527-3887 outside U.S.

### II HAZARD IDENTIFICATION

Non-Hazardous   
Harmful if swallowed.

Wash hands and face thoroughly after handling. Do not eat drink or smoke when using this product.

Dispose of contents/container in accordance with local, state and federal regulations.  
If swallowed: Call a doctor if you fell unwell..

### II I COMPOSITION/INFORMATION ON INGREDIENTS

Material or Component	CAS No (TLV)	%**	Hazard Data
Chromium (III)*	5610-64-0	1-3	0/5 MG/M3 Compound As CR (ACGIH)

\*exact concentration is trade secret the range given is meant to help with protecting workers

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#### IV FIRST AID MEASURES

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##### EMERGENCY AND FIRST AID PROCEDURES:

##### Emergency and First Aid Procedures

Eyes: Flush with water for 15 minutes. If burning or irritation persists see a doctor.

Skin: Flush with water for 15 minutes. If irritation persists see a doctor.

Inhalation: Remove to fresh air.

Ingestion: Induce vomiting. If unconscious, get medical attention.

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#### V FIRE FIGHTING MEASURES

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Flash Point (test method)	Not Applicable
Autoignition Ignition Temperature	Not Applicable
Flammable Limits in Air % by volume	Not Applicable
Extinguishing Media	Water, CO <sub>2</sub> , Dry chemical
Special Firefighting Procedures	Not Applicable
Unusual Fire or Explosion Hazards	None

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#### VI. ACCIDENTAL RELEASE MEASURES

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##### STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Collect with absorbent material and dispose of according to local regulations.

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#### VII. Handling and Storage

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Precautionary Statements: Contains Cr(III) which is regulated by OSHA, NIOSH, ACGIH, and EPA.

Other Handling and Storage Requirements: Keep containers closed and storage areas dry. Do not store material with oxidizers materials.

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#### VIII Exposure Controls/Personal Protection

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##### Routes of Exposure

Inhalation: If mist is inhaled may cause irritation of nose and throat.

Skin Contact: May cause irritation and redness of eyes.

Skin Absorption: Not absorbed

Eye Contact: May cause irritation and redness of eyes.

Ingestion: May be irritating to throat and stomach.

**Effects of Overexposure**

Acute Overexposure: May cause irritation and redness to skin, eyes, nose and throat.

Chronic Overexposure: None known.

**SPECIFIC PERSONNEL PROTECTIVE EQUIPMENT**

Respiratory: None  
 Eye: Safety glasses, face shield or chemical goggles.  
 Gloves: Rubber gloves.  
 Other clothing and equipment Rubber apron, rubber boots

**IX PHYSICAL AND CHEMICAL PROPERTIES**

Appearance and Odor	Black Powder
Boiling Point	NA
Melting Point	NA
Freezing Point	NA
Vapor Pressure	NA
Vapor Density	NA
Specific Gravity/Wt.per gal	1.022/8.55
Solubility in Water %By wt	100
%Volatiles by wt	0
Evaporation Rate (Butyl Acetate=1)	Not Known
Flash Point	NA
Upper/Lower Flammability/explosive limit	NA
Odor Threshold	NA
Auto Ignition Temperature	NA
Decomposition Temperature	NA
Viscosity	NA
pH	15 g/l in water 4.0-7.5

**X. STABILITY AND REACTIVITY**

Conditions Contributing to Instability:	None
Incompatibility:	Strong acids.
Hazardous Decomposition Products:	None
Conditions Contributing to Hazardous Polymerization:	None

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**XI TOXICOLOGICAL INFORMATION**

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**EMERGENCY AND FIRST AID PROCEDURES:**

Inhalation: If mist is inhaled may cause irritation of nose and throat.  
Skin Contact: May cause irritation and redness of eyes.  
Skin Absorption: Not absorbed  
Eye Contact: May cause irritation and redness of eyes.  
Ingestion: May be irritating to throat and stomach.

**Effects of Overexposure**

Acute Overexposure: May cause irritation and redness to skin, eyes, nose and throat.  
Chronic Overexposure: None known.

**Emergency and First Aid Procedures**

Eyes: Flush with water for 15 minutes. If burning or irritation persists see a doctor.  
Skin: Flush with water for 15 minutes. If irritation persists see a doctor.  
Inhalation: Remove to fresh air.  
Ingestion: Induce vomiting. If unconscious, get medical attention.

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**XII. ECOLOGICAL INFORMATION**

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Not Known

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**XIII. DISPOSAL CONSIDERATIONS**

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NEUTRALIZING CHEMICALS: Bleach will remove the color.

WASTE DISPOSAL METHOD: The bath can be treated with bleach or equivalent to remove the color then the bath can be discarded according to local regulations.

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**XIV. TRANSPORT INFORMATION**

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Non hazardous compound, n.o.s

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**XV. REGULATORY INFORMATION**

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This product contains a chemical which is subject to the reporting requirements of Section 313 of the Emergency Planning Community Right-To-Know Act of 1986 and of 40 CFR 372

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**XVI. OTHER INFORMATION**

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HMIS:            Fire 0            Health 1            Reactivity 0            Personal Protection A

**To the best of our knowledge, the information contained herein is accurate. However, CHEMEON Surface Technology, LLC does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.**