

# Material Safety Data Sheet EaCo CHEM Inc.

## SECTION:1

Common Name: BRITE-10 BC  
Product Use: polished aluminum, stainless steel.  
Manufacturer: EaCo CHEM Inc.  
Address: 765 Commerce Ave  
New Caastle PA 16101  
Emergency Phone: 1-800-255-3924  
Date Prepared: 7-23-94 Updated: 04-29-10

## SECTION:2

### SUPPLIER INFORMATION

BRITE-10 BC  
polished aluminum, stainless steel.  
EaCo CHEM Inc.  
765 Commerce Ave  
New Caastle PA 16101  
1-800-255-3924  
7-23-94 Updated: 04-29-10

### CHEMICAL NAME

### HAZARDOUS INGREDIENTS

CHEMICAL NAME	OSHA/PEL	ACGIH/TLV	CAS. NO.
Sulfuric Acid	1 mg/m3	1 mg/m3	7664-93-9

Note: N/E = Not established

## SECTION:3

### HAZARDS IDENTIFICATION

Routes of entry: Eyes, Skin, Ingestion, Inhalation.  
Health Hazards: N.A.  
Chemical listed as carcinogen: NO  
Or potential carcinogen: NO  
National Toxicology Program: NO  
I.A.R.C. Monograph: NO  
OSHA: NO

Signs and symptoms of exposure: Burning to skin eyes and through skin. Aching in bones.  
Medical conditions generally aggravated by exposure: Respiratory problems, skin irritation.

## SECTION:4

### EMERGENCY AND FIRST AID PROCEDURES

EYES: Flood with water for 15 minutes. Seek immediate medical attention.  
SKIN: Wash off with soap and water. Immediate medical attention is required  
INGESTION: Drink copious amounts of water. Do not induce vomiting. Immediate medical attention is required.  
INHALATION: Remove to fresh air if irritation persists. Seek medical attention.

## SECTION:5

### FIRE FIGHTING MEASURES

Flash Point and Method: None product not expected to burn.  
Hazardous decomposition products: May produce explosive hydrogen gas.  
Conditions of Flammability: N.A.  
Means of extinction: Standard means.  
Special Procedures: Reaction with certain metals generates flammable and potentially explosive hydrogen gas. Considerable heat is evolved which may cause container to explode.

## SECTION:6

### PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken if material is released or spilled: Large spill; Dike and contain for intended use.  
Small spill; absorb with oil dry and placed in approved container for disposal.  
Waste Disposal Method: Check state local or federal regulations for your area.  
Precautions to be taken in handling and storage: Keep container closed and protect from contact with water. When diluting slowly add acid to water while stirring to avoid violent reaction.  
Other Precautions: none

## SECTION:7

### CONTROL MEASURES

Expiratory Protection: None needed if exposure limits are not exceeded.  
Ventilation: Local exhaust to maintain TLV.  
Other: None  
Protective Gloves: Yes  
Goggles: Yes  
Other protective clothing or equipment: Rubber rainsuit recommended with protection from sleeve leaking to arm.  
Work/Hygiene practices: Keep off skin and clothing. Wash clothing before reuse.

## SECTION:8

### PHYSICAL AND CHEMICAL PROPERTIES

Appearance-Odor: Pale amber, acrid odor.  
Physical State: Liquid  
pH: 1.0  
Vapor Pressure (mmHg): N/A  
Vapor Density (air=1): N/A  
Boiling Point: 150°F  
Freezing/Melting Point: N/A  
Specific Gravity (Water =1): 1.223  
Evaporation Rate: As water.  
Solubility in water: Complete.

## SECTION:9

### STABILITY AND REACTIVITY

Stability: Gases off.  
Incompatibility (materials to avoid): Avoid metals and alkaline materials.  
Hazardous decomposition: May produce explosive hydrogen gas.  
Hazardous Polymerization: Will not occur.

## SECTION:10

### HAZARD RATING

HEALTH	2	4 = EXTREME
FIRE	0	3 = HIGH
REACTIVITY	2	2 = MODERATE
PERSONAL PROTECTION	C*	1 = SLIGHT
		0 = INSIGNIFICANT

C\* = Chemical resistant gloves, goggles & apron.

NOTICE: This product has been classified in accordance with the hazard criteria of the CFR and the MSDS contains all the information required by the CFR.

DISCLAIMER: The information herein is given in good faith, but no warranty, either expressed or implied is made. Final determination of the 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 be sure or guarantee these are the only hazards which exist.