

MATERIAL SAFETY DATA SHEET
MANUFACTURED FOR:
THE EASTHILL GRUOP
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EMERGENCY PHONE NO.: CHEMTREC (FOR SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT): 1-800-424-9300 (DAY OR NIGHT)

***** VpCI-417 *****

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: **51081 - Metal Wash**

PRODUCT DESCRIPTION: A proprietary blend of organic and inorganic compounds.

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT NAME(S)	WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS	
		TLV OR PEL	ORAL LD-50
Trade Secret	-	10 mg/m ³ (as nuisance dust)	N.E.

Carcinogenic: OSHA = no NTP = no IARC = no

H: 2 F: 1 R: 1 PP: B

SECTION III - PHYSICAL DATA

COLOR: Off-white to beige PHYSICAL FORM: Powder
 DENSITY: N.A. ODOR: Odorless
 pH: 11.8-12.8 (1% water) VAPOR PRESSURE: N.E.
 MELTING RANGE: N.A. VAPOR DENSITY: N.E.
 EVAPORATION RATE: N.E. BOILING RANGE: N.E.
 NON-VOLATILE (weight): 97-100%

SECTION IV - FIRE AND EXPLOSION DATA

HMIS FLAMMABILITY RATING: 1
 FLASH POINT: N.E.
 FLAMMABLE LIMITS: LEL: N.E. UEL: N.E.
 EXTINGUISHING MEDIA: Water, carbon dioxide or other dry chemical fire fighting agents.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: None.
 SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus. Use protective clothing to avoid skin contact.

SECTION V - HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Flush eyes with water for at least 15 minutes. Consult a physician. Skin Contact: Wash affected area with soap and water. If irritation persists, consult a physician. Inhalation: Remove to an uncontaminated area, administer oxygen if necessary. If victim has stopped breathing begin CPR. Get medical attention. Ingestion: If swallowed, give water or milk and induce vomiting. Get immediate medical attention.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: None known

PRIMARY ROUTES OF ENTRY: Eye and skin contact.

HEALTH HAZARDS (acute and chronic) / EFFECTS OF OVEREXPOSURE:

1. Eye contact with this product may produce irritation and burns.

2. Repeated or prolonged contact may cause mild skin irritation.
3. Inhalation of product vapors is not expected to pose a significant health hazard due to the low vapor pressure of the product.
4. Ingestion of this product may be harmful.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS (Under fire conditions): Oxides of carbon.

INCOMPATIBILITY: Avoid contact with strong acids, alkalis and oxidizing agents.

CONDITIONS TO AVOID: Contact with incompatible materials.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up. If necessary, product can be neutralized with a weak inorganic acid.

WASTE DISPOSAL: Dispose of in accordance with existing Federal, State and Local environmental regulations.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: A NIOSH approved dust/mist respirator is recommended.

PROTECTIVE GLOVES: Chemical resistant rubber.

EYE PROTECTION: Safety goggles.

OTHER PROTECTIVE EQUIPMENT: Eye wash station.

SECTION IX - SPECIAL PRECAUTIONS AND STORAGE DATA

PRECAUTIONS TO BE TAKEN IN HANDLING: Avoid inhalation of dusts. Avoid eye contact and prolonged or repeated skin contact. Workers should thoroughly wash hands with soap and water prior to eating, drinking, smoking and using lavatory.

PRECAUTIONS TO BE TAKEN IN STORING: Store in a cool, dry place.

SECTION X - SHIPPING DATA

DOT/IMDG/IATA SHIPPING NAME: N.A.

U.N. / N.A. NUMBER: N.A.

DOT/IMDG/IATA HAZARD CLASS.: N.A.

T.S.C.A. STATUS: Listed

DOT/IMDG/IATA REQUIRED LABELS: N.A.

TECHNICAL SHIPPING NAME: N.A.

FREIGHT CLASS BULK: Same as above

LTL: 70 TL: 40 MW: 30

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DATE PREPARED: 10/4/04 SUPERSEDES: 6/26/98

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N.E. = NOT ESTABLISHED

N.A. = NOT APPLICABLE