

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Auralloy 630 (EZ-Weld Aluminum Alloy)
AURALLOY PART NUMBER: 8734
PRODUCT TYPE: Aluminum Welding Alloy
CHEMICAL FAMILY: N/A

DATE PREPARED: 04/01/97

CHROMATE INDUSTRIAL CORPORATION
100 DaVinci Drive, Bohemia, NY 11716 • (888) 567-2206

2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	% BY WEIGHT	OSHA PEL	ACGIH TLV	STEL	CAS #
Aluminum	3-67	N/D	N/D	N/D	7425-90-5
Copper	1-50	N/D	N/D	N/D	7440-50-8
Magnesium	0.04	N/D	N/D	N/D	1309-48-4
Zinc	0.90	N/D	N/D	N/D	7440-66-6

This product is non-hazardous and non-toxic.

* An asterisk (*) indicates the toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.

3. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Skin
EFFECTS OF OVEREXPOSURE:

INHALATION: Flu-type symptoms called zinc shakes usually disappears in 24 hours.

SKIN CONTACT: None known

EYE CONTACT: None known

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Dermatitis or respiratory ailments may be aggressive.

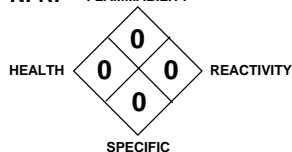
CHRONIC HEALTH HAZARDS: No data available

HAZARD RATINGS

NFR: FLAMMABILITY

HMIS:

0	HEALTH
0	FLAMMABILITY
0	REACTIVITY
0	PROTECTION



4. FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Remove to fresh air. Treatment such as bed rest.

INGESTION: N/A

SKIN CONTACT: Wash hands after using.

EYE CONTACT: Rinse eyes with water.

5. FIRE FIGHTING MEASURES

FLASH POINT (METHOD USE): N/A **FLAMMABLE LIMITS:** LEL N/A **UEL** N/A

EXTINGUISHING MEDIA: CO₂ or dry chemical ext. Do not use water.

FIRE FIGHTING PROCEDURES: Keep away from open flame

UNUSUAL AND EXPLOSION HAZARDS: None

6. ACCIDENTIAL RELEASE MEASURES

SPILLS OR LEAKS: Recyclable/Solid - vacuum any dust generated.

7. HANDLING AND STORAGE

SPECIAL PRECAUTIONS: Store in a cool, dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN: N/A
RESPIRATORY: Ventilation recommended where fumes exist
SKIN PROTECTION: Wear protective gloves to avoid cuts
EYE PROTECTION: Safety glasses
EXPOSURE GUIDELINES: No data available
ENGINEERING CONTROLS: No data available

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 2400°F	PRODUCT WEIGHT: N/D
VAPOR DENSITY (AIR = 1): N/A	SPECIFIC GRAVITY (H₂O = 1): N/D
SOLUBILITY IN WATER: Insoluble	MELTING POINT: 715°F
PERCENT VOLATILE BY VOLUME: N/A	pH: N/A
VOLATILE WEIGHT: N/A	EVAPORATION RATE: N/A
APPEARANCE AND ODOR: Silver, bluish white medium	FORM: Solid VOLATILE COMPONENTS: N/D

10. STABILITY AND REACTIVITY

STABILITY: Stable **CONDITIONS TO AVOID:** None known
HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITY (MATERIALS TO AVOID): None known
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: No data available

11. TOXICOLOGICAL INFORMATION

EYE: No data available.
SKIN: No data available.
INGESTION: No data available.
INHALATION: No data available.
SUBCHRONIC: No data available.
CHRONIC CARCINOGENICITY:
 NTP: Not Listed **IARC MONOGRAPH:** Not Listed **OSHA REGULATED:** Not Regulated
TERATOLOGY: No data available.
REPRODUCTION: No data available.
MUTAGENICITY: No data available.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data available.
CHEMICAL FATE INFORMATION: No data available.

13. DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS: No data available
WASTE DISPOSAL METHOD: Solid/Recyclable

14. TRANSPORT INFORMATION

TRANSPORTATION REQUIREMENTS (49CFR172-101)
 D.O.T. CLASSIFICATION: Not regulated
 D.O.T. SHIPPING NAME: Not regulated

15. REGULATORY INFORMATION

EXPOSURE LIMITS: No data available.

16. OTHER INFORMATION

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in this MSDS. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

N/D — NOT DETERMINED N/A — NOT APPLICABLE N/R — NOT REGULATED

Conforms to 29 CFR 1910.1200, OSHA
ANSI Z129.1 - 1988 American National Standard for Hazardous Industrial Chemicals