

MARTRONICS CORP -- ELECTROLYTE, ALUMINUM -- 6850-00N023472

===== Product Identification =====

Product ID:ELECTROLYTE, ALUMINUM

MSDS Date:07/21/1989

FSC:6850

NIIN:00N023472

MSDS Number: BLZWV

=== Responsible Party ===

Company Name:MARTRONICS CORP

Box:200

City:SALKUM

State:WA

ZIP:98582

Country:US

Info Phone Num:206-985-2999

Emergency Phone Num:206-985-2999

CAGE:6E066

=== Contractor Identification ===

Company Name:MARTRONICS CORP

Box:City:SALKUM

State:WA

ZIP:98582

Country:US

Phone:206-985-2999

CAGE:6E066

===== Composition/Information on Ingredients =====

Ingred Name:ACETOHYDROXAMIC ACID, N-FLUOREN-2-YL-, COBALT (2+) COMPLEX;
(COBALT SALTS)

CAS:14751-87-2

RTECS #:AK8925000

Fraction by Wt: 9%

Ingred Name:SODIUM SALTS

Fraction by Wt: 12%

Ingred Name:WETTING AGENTS

Fraction by Wt: 2%

Ingred Name:WATER

CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 77%

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN/EYES:IRRITATING ON CONTACT.
INGEST:IRRITATION OF GI TRACT & KIDNEYS, POSSIBLE FACIAL
DISCOLORATION AND NAUSEA.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:POSSIBLY DERMATITIS.

===== First Aid Measures =====

First Aid:INGEST:CALL MD IMMEDIATELY . INHAL:REMOVE TO FRESH AIR.
SUPPORT BRTHG (GIVE ARTF RESP) . EYES:IMMED FLUSH W/POTABLE WATER
FOR MINIMUM OF 15 MINUTES, SEEK ASSISTANCE FROM MD . SKIN:FL USH
W/COPIOUS AMOUNTS OF WATER .

===== Fire Fighting Measures =====

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT .

===== Accidental Release Measures =====

Spill Release Procedures:FLUSH TO SEWER W/PLENTY OF WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP IN COOL PLACE.
Other Precautions:REMOVE CONTAMINATED CLOTHING & SHOES.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN .

Ventilation:LOCAL EXHAUST IS SUFFICIENT.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:OPTIONAL, APRON.
Work Hygienic Practices:WASH AFTER HANDLING.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

HCC:N1
Boiling Pt:B.P. Text:212F,100C
Vapor Pres:23.7 @ 25C
Spec Gravity:1.19
pH:5.5
Solubility in Water:COMPLETE
Appearance and Odor:PURPLISH, SLIGHT ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
REDUCING AGENTS, NO*X & OXIDES OF CHLORINE.
Stability Condition to Avoid:NONE

===== Disposal Considerations =====

Waste Disposal Methods:TO BE PERFORMED IN COMPLIANCE W/ALL CURRENT
LOCAL, STATE & FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.