

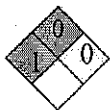
B230969

SAFETY DATA SHEET
DATE OF REVISION: 11/12/2020

IDENTITY: CFE ELECTROLYTE

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For surface etching of Stainless Steels and Steel alloys, Copper, and Alloys.
Does not require neutralization . Parts will NEVER RUST due to inadequate cleaning
Meets MIL-STD-792 requirements



HAZARD RATING (NFPA): HEALTH=1, FLAMMABILITY=0,
REACTIVITY=0, SPECIAL=MILD ALCALI

SECTION I: MANUFACTURER'S INFORMATION

MANUFACTURER: ELECTRO-CHEM ETCH METAL MARKINGS, INC.
545 A WEST LAMBERT ROAD, BREA, CA 92821
(714) 671-7744

SECTION II: INGREDIENTS/ IDENTITY INFORMATION

CHEMICAL NAME: CFE ELECTROLYTE FORMULA: TRADE SECRET

IDENTITIES OF COMPONENTS OF THIS PRODUCT ARE TRADE SECRETS AND ARE BEING
WITHHELD IN ACCORDANCE WITH 29 CFR 1910.1200. SEE HEALTH HAZARD SECTION FOR
ADDITIONAL INFORMATION.

SECTION III: HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS: NONE

SECTION IV: FIRST AID MEASURES

ROUTE(S) OF ENTRY: INHALATION: NO, SKIN: YES, INGESTION: YES,
HEALTH HAZARDS: SLIGHTLY HARMFUL IF INGESTED , CONTACT WITH EYES AND SKIN
MAY CAUSE IRRITATION.

FIRST AID: EYES; FLUSH THOROUGHLY WITH WATER, SKIN; WASH WELL WITH SOAP
AND WATER, INGESTION; GIVE LARGE AMOUNTS OF WATER, AND CALL PHYSICIAN.

LISTED CARCINOGEN: NO
OTHER TOXICOLOGICAL TEST DATA: NOT AVAILABLE.

SECTION V: FIRE & EXPLOSION HAZARD DATA

FLASH POINT: NONE (NON FLAMMABLE)
EXTINGUISHING MEDIA: N/A
SPECIFIC FIRE FIGHTING PROCEDURE: NONE
UNUSUAL FIRE & EXPLOSION HAZARDS: NONE

SECTION VI: SPILL, LEAK, AND DISPOSAL PROCEDURE

IN CASE OF SPILL, SOAK UP WITH ABSORBENT MATERIAL AND DISPOSE IN ACCORDANCE
WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION VII: HANDLING AND STORAGE

STORE AT ROOM TEMPERATURE.

SECTION VIII: CONTROL MEASURES

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VENTILATION: LOCAL EXHAUST IS SUFFICIENT.
RESPIRATORY PROTECTION: NONE NEEDED.
SKIN PROTECTION: WEAR RUBBER GLOVES AND PROTECTIVE APRON.
EYE PROTECTION: WEAR SAFETY GOGGLES.

SECTION IX: PHYSICAL/ CHEMICAL CHARACTERISTICS

BOILING POINT: 220 Deg. F SPECIFIC GRAVITY: 1.2
VAPOR PRESSURE (mm Hg) @ 70 Deg. F: 20
MELTING POINT: N/A
SOLUBILITY IN WATER: 100%
APPEARANCE AND ODOR: CLEAR LIQUID
pH: 9

SECTION X: REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG ACIDS
HAZARDOUS DECOMPOSITION PRODUCTS: WILL NOT DECOMPOSE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NONE KNOWN

SECTION XI: HEALTH HAZARD DATA:

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: DERMATITIS MAY BE AGGRAVATED.

SECTION XII: ECOLOGICAL INFORMATION

NONE TOXIC, 100% WATER SOLUBLE,

SECTION XIII: DISPOSAL

INGREDIENTS OF THIS PRODUCT ARE NOT HAZARDOUS.
IN CASE OF SPILL, SOAK UP WITH ABSORBENT MATERIAL AND DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION XIV: TRANSPORTATION INFORMATION

DOT, IMDG, MEXICO, IATA: NOT REGULATED BY ANY TRANSPORT MODE

SECTION XV: REGULATORY INFORMATION

TSCA: EXEMPT, CIRCLA REPORTABLE QUANTITIES; NONE, SARA TITLE III HAZARDOUS SUBSTANCES; NONE, STATE REGULATIONS; NONE.

SECTION XVI: OTHER INFORMATION

HANDLING AND USE OF THIS PRODUCT IS SOLELY THE RESPONSIBILITY OF THE USER.