

QUALCHEM CO AFFIL OF GREEN GLOBE INSUSTRIES INC -- 1824-411 CORROSION REMOVING
COMPOUND, MIL-C-10578D, TY II -- 6850-00-174-9672

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

Product ID:1824-411 CORROSION REMOVING COMPOUND, MIL-C-10578D, TY II

MSDS Date:11/01/1996

FSC:6850

NIIN:00-174-9672

MSDS Number: CGMTH

=== Responsible Party ===

Company Name:QUALCHEM CO AFFIL OF GREEN GLOBE INSUSTRIES INC

Address:681

MAIN ST BLDG 12

City:BELLEVILLE

State:NJ

ZIP:07109

Country:US

Info Phone Num:201-759-0105

Emergency Phone Num:201-759-0105/800-255-3924(CHEM-TEL)

CAGE:07XT7

=== Contractor Identification ===

Company Name:QUALCHEM CO DIV OF GREEN GLOBE INDUSTRIES INC

Address:600 MEADOWLANDS PKY NO 20

Box:City:SECAUCUS

State:NJ

ZIP:07094

Country:US

Phone:800-327-3456 FAX: 201-842-1307

CAGE:07XT7

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

Ingred Name:2-ETHOXYETHANOL (SARA 313) (CERCLA)

CAS:110-80-5

RTECS #:KK8050000

Fraction by Wt: 19%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S, 200 PPM

ACGIH TLV:S, 5 PPM; 9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:PHOSPHORIC ACID (SARA 313) (CERCLA)

CAS:7664-38-2

RTECS #:TB6300000

Fraction by Wt: 21%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3/3 STEL; 9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES

Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: PROLONGED

CONTACT MAY IRRITATE SKIN. INHALATION: HIGH VAPOR CONCENTRATION
MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION: SMALL AMOUNTS
MAY BE DRAWN INTO THE LUNGS BY EITHER SWALLOWING OR VOMITING.

Effects of Overexposure:EYES: IRRITATION. SKIN:PROLONGED CONTACT MAY
CAUSE BURNS. INHALATION: HIGH CONCENTRATIONS MAY CAUSE HEADACHES,
D

IZZINESS, AND ANESTHESIA. INGESTION: IF DRAWN INTO LUNGS, MAY
CAUSE BURNS AND INFLAMMATION AND INFECTION TO THE BRONCHI. MAY
CAUSE BURNS TO THE DIGESTIVE TRACT.

Medical Cond Aggravated by Exposure:MAY AGGRAVATE EXISTING SKIN
CONDITIONS.

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

First Aid:EYES: FLUSH WITH PLENTY OF WATER. SKIN: WASH WITH SOAP AND
WATER. REMOVE CONTAMINATED CLOTHING. INHALATION:REMOVE TO FRESH
AIR. ADMINISTER OXYGEN AS NEEDED. C

ALL A PHYSICIAN. INGESTION:

GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. SEEK
MEDICAL ATTENTION. IF IRRITATION DEVELOPS, SEEK MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:NONE

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICALS, BC/ABC
EXTINGUISHERS.

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

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

Spill Releas

e Procedures:LARGE SPILLS: SOAK UP WITH SAND OR SWEEPING
COMPOUNDS AND DISPOSE AS A SOLID. SMALL SPILLS: USE AN INDUSTRIAL
SEWER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE.
STORE IN A COOL DRY PLACE.

Other Precautions:NONE

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

Respiratory Protection:NONE NEEDED UNDER NORMAL CONDITIONS.

Protective Gloves:RUBBER GLOVES.

Eye

Protection:FACE SHIELD OR SAFETY GLASSES.

Other Protective Equipment:NONE

Supplemental Safety and Health

NONE

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

HCC:C1

Boiling Pt:B.P. Text:212F,100C

Spec Gravity:1.15

pH:>1.0

Evaporation Rate & Reference:1.2 (WATER=1)

Solubility in Water:COMPLETE

Appearance and Odor:WATER WHITE LIQUID.

Percent Volatiles by Volume:90

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

Stability Indicator/Materials to Avoid:

YES

ALKALI, REDOX AGENTS, ALUMINUM FINES.

Hazardous Decomposition Products:OXIDES OF CARBON AND PHOSPHORUS.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE TO LOCAL, STATE, AND 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 impl

ied, 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.