

CORROSION TECHNOLOGIES CORP. -- CORROSION X MARINE -- 8030-01-437-5230

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

Product ID:CORROSION X MARINE

MSDS Date:12/13/1996

FSC:8030

NIIN:01-437-5230

MSDS Number: CGXWT

=== Responsible Party ===

Company Name:CORROSION TECHNOLOGIES CORP.

Box:551625

City:DALLAS

State:TX

ZIP:75355-1625

Country:US

Info Phone Num:972-271-7361 FAX 972-278-9721

Emergency Phone Num:972-2

71-7361

CAGE:0VJ14

=== Contractor Identification ===

Company Name:CORROSION TECHNOLOGIES CORP.

Box:551625

City:DALLAS

State:TX

ZIP:75355-1625

Country:US

Phone:972-271-7361 FAX 972-278-9721

CAGE:0VJ14

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

Ingred Name:BASE STOCK

CAS:72623-85-9

Fraction by Wt: 72.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3

Ingred Name:HYDROCARBON SOLVENT

CAS:72623-83-7

Fraction by Wt: 9.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 P

PM

Ingred Name:ZINC DINONYLNAPHTHALENE SULFONATE

CAS:8008-20-6

RTECS #:OA5500000

Fraction by Wt: 1.0%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:(SEE HEALTH HAZARDS)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE: IRRIT, RED, WATERY. SKIN: LD50 IS
2000 MG/KG. DEFATTING, DERMATITIS, DRYING, CHAPPED. INHAL: LC50 =

5000 PPM RAT. NOSE/THROAT/UPPER RESPIRATORY TRACT IRRIT, DIZZY,
HEADACHE, NAUSEA. INGEST: SLIGH TLY TOXIC. LD50 1400 MG/KG (RAT
ORAL). HARMFUL, FATAL, MOUTH/THROAT/ESOPHAGUS IRRIT, NAUSEA, VOMIT,
GI UPSET, DIARRHEA.

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

First Aid:EYE: FLUSH W/WATER FOR 15 MINUTES, LIFTING LIDS. SKIN: REMOVE
EXCESS BY WIPING, THEN WASH W/SOAP & WATER. WASH SOILED CLOTHES &
SHOES W/DETERGENT. INHAL: REMOVE TO FRESH AIR. CPR I

F NEEDED.

INGEST: DO NT INDUCE VOMIT. DRINK 1/2 PINT OF MILK. CALL DR. IN ALL
CASES, GET MED AID.

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

Flash Point Method:COC

Flash Point:>285F,>141C

Lower Limits:1.0

Upper Limits:6.0

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER SPRAY.

Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT W/SCBA. COVER
W/EXTINGUISHING AGENT. DONT SPRAY W/WATER USING DIRECT STREAM INTO
BURNING LIQUID AS THIS MAY SPREAD FIRE.

Unus

ual Fire/Explosion Hazard:TREAT AS A COMBUSTIBLE LIQUID. DONT FLAME
CUT, DRILL & WELD EMPTY CONTAINERS. USE WATER SPRAY/MIST TO COOL
THE FIRE.

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

Spill Release Procedures:ELIMINATE IGNITS. STOP FLOW BY MEANS OF DIKE
OR BARRICADE. ABSORB SMALL SPILLS BY USING DRY CLAY OR COMMERCIAL
ABSORBENT. COLLECT RESIDUE IN SUITABLE CONTAINER FOR DISPOSAL.
MATERIAL MAY BE WASHED IN STEEL FLOOR DRAINS EQUIPPED W/OIL
INT
ERCEPTOR.

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

Respiratory Protection:USE APPROVED ORGANIC MIST RESPIRATOR.
Ventilation:SUFFICIENT VENTILATION BY GENERAL OR MECHANICAL MEANS TO
INSURE THAT LEVELS ARE KEPT BELOW COMBUSTIBLE LIMITS.
Eye Protection:FACE MASK OR GOGGLES
Other Protective Equipment:APPLY MILD HAND CREAM IF HANDS BECOME DRY OR
CHAPPED.
Work Hygienic Practices:WASH FACE & HANDS W/SOAP & WATER AFTER USE &
BEFORE EATING, SMOKING, USING RESTROOM

Supplemental Safety and Health
NK

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

Boiling Pt:B.P. Text:>212F,>100C
Melt/Freeze Pt:M.P/F.P Text:NA
Vapor Pres:8 @ 25C
Vapor Density:>1 (AIR=1)
Spec Gravity:0.877 (WATER=1)
Evaporation Rate & Reference:91.0

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIALS SUCH AS LIQUIDS, COMPRESSED OXYGEN, PEROXIDES OR
CHLORINES.
Hazardous Decompositi

on Products: BURNING PRODUCTS NORMALLY BI-PRODUCTS
OF COMBUSTION INCLUDE: CARBON MONOXIDE, PHENOLS OR PETROLEUM
PRODUCTS.

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

Waste Disposal Methods: DISPOSE OF IN APPROVED LANDFILL SITE OR
INCINERATE AT A LICENSED WASTE RECLAIMING FACILITY. LIQUID WASTE
MAY BE REMOVED BY MEANS OF LICENSED RECLAIMER UNDER USED OIL
CLASSIFICATION. FOLLOW ALL FEDERAL, STATE & LOCAL REGULATIONS.

Disclaimer (provided with this in
formation 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.