

CORROSION TECHNOLOGIES CORP. -- CORROSION X MARINE -- 8030-01-437-5222

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

Product ID:CORROSION X MARINE

MSDS Date:02/15/1997

FSC:8030

NIIN:01-437-5222

MSDS Number: CGXWQ

=== 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

-271-7361

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: 69.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3

Ingred Name:HYDROCARBON SOLVENT

CAS:72623-83-7

Fraction by Wt: 8.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100

PPM

Ingred Name:ZINC DINONYLNAPHTHALENE SULFONATE
CAS:8008-20-6
RTECS #:OA5500000
Fraction by Wt: 1.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPELLANT (HYDROCARBON A70)
CAS:28016-00-4
Fraction by Wt: 12.0%
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: NON-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 IF NEEDED.
INGEST: DO NOT 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/EXT

INGUISHING AGENT. DONT SPRAY W/WATER USING DIRECT STREAM INTO BURNING LIQUID AS THIS MAY SPREAD FIRE.

Unusual Fire/Explosion Hazard:AEROSOL CONTAINERS MAY EXPLODE IF HEATED ABOVE 120F. USE WATER SPRAY/MIST TO COOL CONTAINERS.

===== 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 INTERCEPTOR.

===== 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:80.0

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS SU

CH AS LIQUIDS, COMPRESSED OXYGEN, PEROXIDES OR
CHLORINES.

Hazardous Decomposition 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 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.