

MAINTEX INC. -- DOUBLE DUTY CLEANER & NEUTRALIZER -- 7930-01-412-1019

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

Product ID:DOUBLE DUTY CLEANER & NEUTRALIZER

MSDS Date:05/19/1995

FSC:7930

NIIN:01-412-1019

MSDS Number: CDHLD

=== Responsible Party ===

Company Name:MAINTEX INC.

Address:13300 NELSON AVE.

City:CITY OF INDUSTRY

State:CA

ZIP:91746

Country:US

Info Phone Num:818-961-1988

Emergency Phone Num:800-25

5-3924

Preparer's Name:ALI ABYANE

CAGE:NO277

=== Contractor Identification ===

Company Name:MAINTEX INC

Address:13300 NELSON AVE

Box:City:CITY OF INDUSTRY

State:CA

ZIP:91746

Country:US

Phone:818-961-1988

CAGE:0AWE2

Company Name:MAINTEX INC.

Address:3614 EL MONTE AVE

Box:City:EL MONTE

State:CA

ZIP:91731

Phone:213-283-7380

CAGE:NO277

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

Ingred Name:CITRIC ACID, ANHYDROUS

CAS:77-92-9

RTECS #:GE7350000

Fraction by Wt: 1-3%

Other REC

Limits:NONE RECOMMENDED

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===== 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:EYE: DIRECT CONTACT W/CONCENTRATE MAY CAUSE MODERATE IRRITATION/TEARING/REDNESS. SKIN: MILD IRRITANT. CHRONIC: MAY IRRITATE/DRY. INHALATION: NOT EXPECTED UNLESS CONCENTRATE HEATED/INHALED. INGESTION: MAY IRRITATE GI TRACT CAUSING NAUSEA/DIARRHE

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Effects of Overexposure:OVEREXPOSURE MAY RESULT IN ALLERGIC SKIN REACTION, STINGING/WATERING OF EYES, IRRITATION/INFLAMMATION OF SKIN.

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

First Aid:EYES: GENTLY IRRIGATE W/LARGE AMOUNTS COOL WATER 15 MINUTES. SKIN: WASH AFFECTED AREA W/WATER. INHALATION: IF DISCOMFORT EXPERIENCED, REMOVE TO FRESH AIR. IF BREATHING DIFFICULT, GIVE OXYGEN/CALL PHYSICIAN. INGESTION: WASH OUT MOUTH AREA &GIVE MODERATE AMOUNTS FLUID (WATER/MILK) TO DILUTE. INDUCE VOMITING & GIVE FLUIDS AGAIN. SEEK MEDICAL ATTN.

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

Flash Point Method:TCC  
Flash Point:>200F,>93C  
Extinguishing Media:WATER SPRAY, FOAM, CO2, DRY CHEMICAL.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SCBA WITH A FULL FACEPIECE IN POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:USE WATER FOG/SPRAY TO COOL & LOWER PRESSURE OF FIRE EXPOSED CONTAINERS, TO FLUSH VAPORS AWAY.

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

Spill Release Procedures:LARGE (>55 GL): WEAR RUBBER BOOTS, GLOVES, APPROPRIATE PROTECTIVE CLOTHING. SHUT OFF LEAK SOURCE IF SAFE. DIKE/CONTAIN SPILL. SMALL: MOP & RINSE AREA.

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

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN. DO NOT GET IN EYES, ON SKIN OR CLOTHING. DO NOT TAKE INTERNALLY.

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===== Exposure Controls/Pe

Personal Protection =====

Ventilation:LOCAL EXHAUST

Protective Gloves:RUBBER DECREASES DRYNESS/IRRITATION.

Eye Protection:SPLASH GLASSES

Other Protective Equipment:EYEWASH & PROTECTIVE CLOTHING.

Supplemental Safety and Health

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

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

Melt/Freeze Pt:M.P/F.P Text:>32F,>0C

Vapor Pres:1.0

Spec Gravity:1.01

pH:3-5

Evaporation Rate & Reference: