

CLAIR MFG CO -- 015 HEALTH CARE DISINFECTANT 15.5 OZ -- 6840-01-375-3795

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

Product ID:015 HEALTH CARE DISINFECTANT 15.5 OZ

MSDS Date:03/16/1999

FSC:6840

NIIN:01-375-3795

Status Code:A

MSDS Number: CJJCK

=== Responsible Party ===

Company Name:CLAIR MFG CO

Address:500 VISTA

City:ADDISON

State:IL

ZIP:60101

Country:US

Info Phone Num:630-543-7600

Emergency Phone Num:1-8

00-228-5635

Preparer's Name:AMANDA ZPOUT

CAGE:31834

=== Contractor Identification ===

Company Name:CLAIR MFG CO

Address:500 VISTA

Box:City:ADDISON

State:IL

ZIP:60101

Country:US

Phone:630-543-7600

CAGE:31834

Company Name:GABIEL SERVICE & SUPPLY CORP

Contract Num:SP0450-99-M-NA44

CAGE:5X681

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

Ingred Name:ORTHO PHENYL PHENOL

CAS:90-43-7

RTECS #:DV5775000

Minumum % Wt:.1

Maxumum % Wt:.5

Ingred Name:PARA TERTIARY AMYLPHENOL

CAS:80-

46-6
RTECS #:SM6825000
Minumum % Wt:0.
Maxumum % Wt:.1

Ingred Name:SDA DENATURED ALCOHOL (MIXTURE WATER, ETHYL ALCOHOL CAS#
64-17-5, METHYL ALCOHOL CAS# 67-56-1)
Minumum % Wt:40.
Maxumum % Wt:55.

Ingred Name:SODIUM NITRITE
CAS:7632-00-0
RTECS #:RA1225000
Minumum % Wt:.1
Maxumum % Wt:.5
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:AMMONIUM HYDROXIDE
CAS:1336-21-6
RTECS #:BQ9625000
Minumum % Wt:0.
Maxumum % Wt:.5
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:LIQUEFIED PETROL
EUM GAS
CAS:68476-85-7
RTECS #:SE7545000
Minumum % Wt:25.
Maxumum % Wt:30.
OSHA PEL:1800 MG/M3;1000 PPM
ACGIH TLV:1800 MG/M3;1000 PPM

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:RESPIRATORY IRRITATION. HIGH
CONCENTRATIONS MAY LEAD TO DRYING, IRRITATION AND DERMATITIS.
POS

SIBLE SKIN ABSORPTION. EYE CONTACT MAY CAUSE BURNING AND IRRITATION.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:RESPIRATORY IRRITATION. HIGH CONCENTRATIONS MAY LEAD TO DRYING, IRRITATION AND DERMATITIS. POSSIBLE SKIN ABSORPTION. EYE CONTACT MAY CAUSE BURNING AND IRRITATION.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN OR EYE DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

===== First Aid Measures ==
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First Aid:EYES-FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING LIDS OPEN. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN-REMOVE CONTAMINATED CLOTHES. FLUSH WITH WATER FOLLOWED BY WASHING WITH SOAP & WATER. GE T MEDICAL ATTENTION IF IRRITATION PERSISTS. DO NOT REUSE CLOTHES UNTIL CLEANED. INHALATION-REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF NOT BREA THING. GET MEDICAL ATTENTION. INGESTED-GE T MEDICAL ATTENTION.

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

Lower Limits:1.8
Upper Limits:9.2

Extinguishing Media:CARBON DIOXIDE, FOAM AND OR DRY CHEMICAL MAY BE USED.

Fire Fighting Procedures:CONTAINERS SHOULD BE COOLED WITH WATER TO PREVENT VAPOR PRESURE BUILD UP. USE EQUIPMENT OR SHIELDING AS REQUIRED TO PROTECT PERSONNEL FROM BURSTING, RUPTURING OR VENTING CONTAINERS.

Unusual Fire/Explosion Hazard:AT ELEVATED TEMPERATURES (OVER 54C-130F) CONTAINERS MAY VENT OR BURST.

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

Spill Release Procedures:REMOVE ALL SOURCE OF IGNITION. VENTILATE AREA. SOAK UP WITH ABSORBENT AND PLACE IN A DESIGNATED DISPOSAL CONTAINER. CONSULT LOCAL REGULATORY AGENCY FOR PROPER DISPOSITION OF MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID BRETHING VAPOR. K

KEEP AWAY FROM

HEAT AND FLAME. USE WITH ADEQUATE VENTILATION. DO NOT PUNCTURE OR INCINERATE CONTAINERS. DO NOT EXPOSE TO DIRECT SUNLIGHT OR STORE AT TEMPERATURES ABOVE 130F (54C) . STORE AS LEVEL 2 AEROSOL (NFPA 306).

Other Precautions:READ AND FOLLOW DIRECTIONS ON THE PRODUCT LABEL.

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

Respiratory Protection:NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED . IF EXPOSURE EXCEEDS OCCUPATIONAL EXPOSURE LIMITS(SEC.

11), USE A

NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE

Ventilation:LOCAL EXHAUST IS ADEQUATE UNDER NORMAL CONDITIONS, MECHANICAL VENTILATION IS OPTIONAL.

Protective Gloves:OPTIONAL CHEMICAL RESISTENT GLOVES.

Eye Protection:CHEMICAL SAFETY GLASSES ARE RECOMMENDED.

Other Protective Equipment:WEAR IMPERVIOUS CLOTHING TO PREVENT SKIN CONTACT. PROTECTIVE CLOTHING AND EQUIPMENT SHOULD BE IN ACCORDANCE WITH 29 CFR 1910.132 AND CFR 1910.133.

Work Hygienic Practices:ENSURE STRICT SANITARY CONDITIONS ARE CONFORMED TO WHEN WORKING AROUND CHEMICALS.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:V3

Vapor Pres:125@130F

Vapor Density:>1(AIR=1)

Spec Gravity: