FOUR STAR CHEMICAL

--- TRONIC KLEEN, 4025

MSDS Safety Information

FSC: 6850
MSDS Date: 05/08/1993
MSDS Num: BVMJQ
LIIN: 00N052477
Product ID: TRONIC KLEEN, 4025
MFN: 01

Responsible Party
Cage: 4STAR
Name: FOUR STAR CHEMICAL
Address: 5701 S COMPTON AVE
City: LOS ANGELES CA 90011
Info Phone Number: 213-588-7166
Emergency Phone Number: 800-424-9300 (CHEMTREC)
Proprietary Ind: Y
Published: Y

Contractor Summary

Cage: 4STAR
Name: FOUR STAR CHEMICAL
Address: 5701 SO. COMPTON AVE
Box: 280011
City: LOS ANGELES CA 90011
Phone: 213-588-7166

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation: YES
Skin: NO
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO


Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptoms Of Overexposure: HLTH HAZ:EYES:CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING AND BLURRED VISION.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES:FLUSH W/WATER FOR @ LEAST 15 MINS, LIFTING UPPER & LOWER LIDS. GET MED ATTN. SKIN:WASH EXPOSED AREA W/SOAP & WATER. INHAL:REMOVE TO FRESH AIR. IF BRTHG IS DFCLT, ADMIN OXYG. IF BRTHG HAS STOPPED, GIVE ARTF RESP. GET MED ATTN. INGEST:DO NOT INDUCE VOMIT. GET MED ATTN. ASPIR OF MATL INTO THE LUNGS DUE TO VOMIT CAN CAUSE CHEMICAL PNEUMONITIS.

Handling and Disposal

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Spill Release Procedures: CLEAN UP AREA BY MOPPING/WITH ABSORBANT MATLS & PLACE IN CLSD CNTNR FOR DISPOSAL. CONSULT FEDERAL, STATE, AND LOCAL DISPOSAL AUTHORITIES.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: WHEN USED PROPERLY AEROSOL PROD DO NOT GENERATE HAZ WASTE. EMPTY DE-PRESSURIZED CNTNRS CAN NOT BE REUSED & SHOULD BE WRAPPED & PUT IN TRASH COLLECTION. CANS WHICH ARE PERMITTED/CONTAIN LIQ MUST BE DIS P OF IN PERMITTED WASTE MANAGEMENT (SUPDAT)

Handling And Storage Precautions: DO NOT STORE @ TEMP ABOVE 120F.

Other Precautions: PLEASE READ & FOLLOW DIRECTIONS ON PROD LABEL.

Fire and Explosion Hazard Information

Flash Point Text: -7F,-22C
Lower Limits: 1.1%
Upper Limits: 7.5%
Extinguishing Media: FOAM, DRY CHEMICAL, CARBON DIOXIDE.
Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). AT ELEVATED TEMP (ABOVE 120F) CNTNRS MAY VENT, RUPTURE, OR BURST.

Unusual Fire/Explosion Hazard: KEEP CNTNRS COOL. USE EQUIP/SHIELDING REQD TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURING, VENTING CNTNRS.

Control Measures

Respiratory Protection: GOOD VENTILATION ADEQUATE. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).
Ventilation: PROVIDE SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENT TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves: RESISTANT, SUCH AS NEOPRENE, (SUPDAT)
Eye Protection: ANSI APPVD CHEM WORK GOGG (FP N).
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: DO NOT EAT, DRINK, OR SMOKE IN WORK AREA. WASH HANDS BEFORE EATING.

Supplemental Safety and Health: WASTE DISP METH:FACILITY. CONSULT FEDERAL, STATE, AND LOCAL DISP AUTHORITIES FOR APPRVD PROCEDURES. PROT GLOVES:NITRILE RUBB/POLYVINYL CHLORIDE.

Physical/Chemical Properties

Vapor Pres: 64.7 MM HG
Spec Gravity: 1.16
Evaporation Rate & Reference: NOT KNOWN
Solubility in Water: .014%
Appearance and Odor: NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume: 99+

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: DO NOT EXPOSE TO TEMPERATURE ABOVE 120F.
Materials To Avoid: STRONG ALKALYES.
Hazardous Decomposition Products: ABNORMALLY HIGH TEMP POSSIBLE TRACE AMOUNT OF PHOSGENE.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT.

Toxicological Information

Ecological Information
Product ID: TRONIC KLEEN, 4025
Cage: 4STAR
Company Name: FOUR STAR CHEMICAL
Street: 5701 SO. COMPTON AVE
PO Box: 280011
City: LOS ANGELES CA
Zipcode: 90011
Health Emergency Phone: 800-424-9300 (CHEMTREC)
Label Required IND: Y
Date Of Label Review: 08/26/1994
Status Code: C
Label Date: 08/26/1994
Origination Code: G
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Moderate
Fire Hazard: Severe
Reactivity Hazard: Slight
Hazard And Precautions: EXTREMELY FLAMMABLE. ACUTE:MAY CAUSE EYE, SKIN, RESPIRATORY, AND DIGESTIVE SYSTEM IRRITATION RESULTING IN DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, VOMITING, DIARRHEA, AND POSSIBLE UNCONSCIOUSNESS. CHRONIC:NONE SPECIFIED BY MANUFACTURER.

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