

FLAMEMASTER CORP -- CS1900 PART B -- 8030-01-364-7359

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

Product ID:CS1900 PART B
MSDS Date:03/18/1996
FSC:8030
NIIN:01-364-7359
Kit Part:Y
MSDS Number: CHKKH
=== Responsible Party ===
Company Name:FLAMEMASTER CORP
Address:11120 SHERMAN WAY
City:SUN VALLEY
State:CA
ZIP:91352
Country:US
Info Phone Num:800-424-9300 CHEMTREC
Emergency Phone Num:818-982-1650
Preparer's
Name:HERBERT MOORE
CAGE:14439
=== Contractor Identification ===
Company Name:FLAMEMASTER CORP THE CHEM SEAL DIV
Address:11120 SHERMAN WAY
Box:City:SUN VALLEY
State:CA
ZIP:91352-4949
Country:US
Phone:818-982-1650
CAGE:14439

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

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 20.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM

Ingred Name:2,4,6-TRIS(DIMETHYLAMINO METHYL

) PHENOL DMP-30
CAS:90-72-2
RTECS #:SN3500000
Fraction by Wt: 5.0%
Other REC Limits:NONE RECOMMENDED

=====
===== 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:SKIN: RASH, DERMATITIS.
Effects of Overexposure:REDNESS, ITCHING.
Medical Cond Aggravated by Exposure:DERMATITIS, ASTHMA.

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

First Aid:EYE: FLUSH W/WATER 15 MINUTES, GET MED AID. SKIN: WASH
W/SOAP & WATER. INGEST: GET MED AID.

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

Flash Point Method:TCC
Flash Point:150F,66C
Lower Limits:2.0
Upper Limits:12.0
Extinguishing Media:DRY CHEMICAL, CO2, FOAM, WATER.
Fire Fighting Procedures:IN CONFINED AREAS, USE SCBA.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures
:COVER W/ABSORBENT OR SAND. SCOOP INTO
CONTAINER. CLEAN RESIDUE W/1,1,1 TRICHLOROETHANE.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED. STORE IN COOL,
DRY AREA OUT OF SUNLIGHT.
Other Precautions:DO NOT INGEST. WASH THOROUGHLY AFTER HANDLING AND
BEFORE EATING, DRINKING, SMOKING.

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

Respiratory Protection:IF TLV IS EXCEEDED, NIOSH APPROVED OR

GANIC VAPOR
RESPIRATOR.

Ventilation:LOCAL EXHAUST, VENT OR HOOD. (MECHANICAL) FAN.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:APPROPRIATE TO PREVENT SKIN CONTACT.

Work Hygienic Practices:TRAIN PERSONNEL IN PROPER HANDLING BEFORE USE.

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:180F,82C

Melt/Freeze Pt:M.P/F.P Text:LIQUID @ RM

Decomp Temp:Decomp Text:NA

Vapor Pres:30.0

Vapor

Density:2.1

Spec Gravity:1.01

VOC Pounds/Gallon:200

pH:8.5

Viscosity:10 CPS

Evaporation Rate & Reference:2.4

Solubility in Water:MODERATE

Appearance and Odor:AMBER LIQUID, AMINE ODOR.

Percent Volatiles by Volume:80.0

Corrosion Rate:NA

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

Stability Indicator/Materials to Avoid:YES

ISOCYANATEE, EPOXIES, STRONG ACIDS AND BASES.

Stability Condition to Avoid:EXCESSIVE HEAT.

Hazardous Decomposition Products:OXIDES OF CARBON, NITRO
GEN AND SULFUR.

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

Waste Disposal Methods:REACT W/BASE MATERIAL AN DISPOSE AS HAZARDOUS
WASTE PER LOCAL, STATE, FED REGULATIONS, INCINERATION/LANDFILL,
DISPOSE OF AS SOLID HAZARDOUS WASTE.

===== Other Information =====

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.