

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3300 CLASS A PART A -- 8030-00-152-0062
===== Product Identification =====

Product ID:CS 3300 CLASS A PART A
MSDS Date:06/15/1990
FSC:8030
NIIN:00-152-0062
Kit Part:Y
MSDS Number: BKKBZ
=== Responsible Party ===
Company Name:FLAMEMASTER CORP THE CHEM SEAL DIV
Address:11120 SHERMAN WAY
City:SUN VALLEY
State:CA
ZIP:91352-4949
Country:US
Info Phone Num:818-98
2-1650 FAX 818-765-5603
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:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Other REC Limits:NONE SPECIFIED
OSHA PEL:200

PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:VOC: 109 GM/LITER
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE EYE, SKIN AND NOSE
IRRITATION. MAY LEAD TO MUSCULAR WEAKNESS AND DIZZINESS. LONG TERM
EXPOSURE MAY LEAD TO DERMATITIS, LIVER AND KIDNEY DAMAGE.
Effects of Overexposure:EYE, NOSE OR SKIN IRRITATION. HEADACHE AND
NAUSEA WITH IMPAIRED COORDINATION.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS,
RESPIRATORY TRACT; LIVER OR KIDNEY DISEASE.

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

First Aid:EYE CONTACT: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER,
CONTACT PHYSICIAN. SKIN: WASH WITH MILD SOAP AND WATER.

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

Flash Point Method:TCC
Flash Point:90.0F,32.2C
Autoignition Temp:Autoignition Temp Text:NA
Lower Limits:1.97
Upper Limits:11.00
Extinguishing Media:DRY CHEMICAL, CO2, FOAM, WATER. ROOM TEMP.
Fire Fighting Procedures:IN CONFINED AREAS, USE SELF-CONTAINED
BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND CAN
TRAVEL TO SOURCES OF IGNITION.

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

Spill Release Pro

cedures:REMOVE IGNITION SOURCES. TRANSFER TO SAFETY
CONTAINER, CLEAN UP REMAINDER WITH SAND OR SWEEPING COMPOUND. WASH
AREA WITH SOAP AND WATER.

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

Handling and Storage Precautions:STORE IN A COOL, WELL VENTILATED AREA.
GROUND CONTAINERS WHEN FILLING OR EMPTYING.

Other Precautions:WASH HANDS BEFORE EATING, DRINKING OR SMOKING AFTER
HANDLING THIS PRODUCT.

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

Respiratory Protection:FOR VAPORS ABOVE 200 PPM, NEED SELF-CONTAINED
BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST: HOOD. MECHANICAL: FAN.

Protective Gloves:RUBBER.

Eye Protection:SAFETY GLASSES AND GOGGLES.

Other Protective Equipment:APPROPRIATE TO PREVENT PROLONGED CONTACT
WITH SKIN.

Work Hygienic Practices:TRAIN PERSONNEL IN SAFE HANDLING OF THIS
PRODUCT.

Supplemental Safety and Health

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

HCC:F3

Boiling

Pt:B.P. Text:DILUENT,80C

Melt/Freeze Pt:M.P/F.P Text:LIQUID AT

Vapor Pres:78 MM HG

Vapor Density:2.41

Spec Gravity:1.33

pH:8.5

Viscosity:200 POISES

Evaporation Rate & Reference:5.7

Solubility in Water:SLIGHT

Appearance and Odor:PINK PASTE, POLYSULFIDE ODOR.

Percent Volatiles by Volume:12.7

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

Stability Indicator/Materials to Avoid:YES

AVOID STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH HEAT OR OPEN FLAME.

Hazard

ous Decomposition Products:SO2, CO2, H2S, SOOT, CO

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

Waste Disposal Methods:REACT WITH CURING AGENT AND DISPOSE AS SOLID
HAZARDOUS WASTE ACCORDING TO FEDERAL, STATE AND 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.