

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 1900 PART A -- 8030-00-560-8759

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Product Identification
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Product ID:CS 1900 PART A

MSDS Date:06/26/1998

FSC:8030

NIIN:00-560-8759

Status Code:A

Kit Part:Y

MSDS Number: CLQYK

=== 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:818-982-

1650

Emergency Phone Num:(800)424-9300

Preparer's Name:HENRY SIMMONS

Chemtec Ind/Phone:(800)424-9300

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

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Composition/Information on Ingredients
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Ingred Name:2-BUTANONE

CAS:78-93-3

RTECS #:EL6475000

< Wt:15.

OSHA PEL:590 MG/M3;200 PPM

ACGIH TLV:590 MG/M3;200 PPM

ACG

IH STEL:885 MG/M3;300 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:4-METHYL-2-PENTANONE
CAS:108-10-1
RTECS #:SA9275000
< Wt:10.
OSHA PEL:410 MG/M3;100 PPM
ACGIH TLV:205 MG/M3;50 PPM
ACGIH STEL:307 MG/M3;75 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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===== 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, SKI
N, AND NOSE
IRRITATION, MAY LEAD TO MUSCLAR WEAKNESS AND DISSINESS. LONG TERM
EXPOSURE MAY LEAD TO DERMATITUS, LIVER & 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.

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

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

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

Flash Point Method:TCC
Flash Point:=-1.1C, 30.F
Lower Limits:2.3
Upper Limits:11.0
Extinguishing Media:DRY CHEMICAL, CO2, FOAM, WATER
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS IN
CONFINED AREAS
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND CAN
TRAVEL TO SOURCES OF IGNITION.

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===== Accidental Release Meas

ures =====

Spill Release Procedures:REMOVE IGNITION SOURCE. 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 COOL, WELL VENTILATED AREA. GROUND CONTAINERS WHEN FILLING OR EMPTYING.

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

===== Expo
sure Controls/Personal Protection =====

Respiratory Protection:FOR VAPORS ABOVE 50 PPM USE NIOSH APPROVED VAPOR Ventilation:LOCAL EXHAUST- HOOD OR DUST, MECHANICAL- FAN

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES/FACE SHIELD.

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

Work Hygienic Practices:TRAIN PERSONNEL IN SAFE HANDLING OF THIS PRODUCT, BEFORE USE

Supplemental Safety and Health

===== Physical/Chemical Properties
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Boiling Pt:=78.9C, 174.F

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

Vapor Pres:70

Vapor Density:2.41

Spec Gravity:1.20

VOC Pounds/Gallon:380

pH:6.7

Viscosity:8000

Evaporation Rate & Reference:5.7

Solubility in Water:MODERATE

Appearance and Odor:BLAK COLOR, KETONE ODOR

Percent Volatiles by Volume:30

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoi

d:HIGH HEAT OR OPEN FLAME

Hazardous Decomposition Products:CO₂, H₂S, CO, SO₂

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

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

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