

FLAMEMASTER CORP CHEM SEAL DIV. -- CS 3100 TYPE II CLASS 2 CATALYST, QUART --
8030-00-174-2597

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Product Identification
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Product ID:CS 3100 TYPE II CLASS 2 CATALYST, QUART

MSDS Date:05/08/1991

FSC:8030

NIIN:00-174-2597

Kit Part:Y

MSDS Number: BKHGJ

=== Responsible Party ===

Company Name:FLAMEMASTER CORP CHEM SEAL DIV.

Address:11120 SHERMAN WAY

City:SUN VALLEY

State:CA

ZIP:91352

Info Phon

e Num:(818) 982-1650

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

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Composition/Information on Ingredients
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Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 2%

Other REC Limits:100 PPM

OSHA PEL:200 PPM/150 STEL

ACGIH

TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOL ORGANIC CMPD: 45 G/L
RTECS #:9999999VO

===== 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: IRRITATION & DERMATITIS. EYES:
IRRITATION. INHALATION: MUSCULAR WEAKNESS, DIZZINESS, HEADACHE,
NAUSEA W/IMPAIRED CO-ORDINATION, LIVER & KIDNEY DAMAGE.

Explan

ation of Carcinogenicity:NONE

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION &
DERMATITIS. INHALATION: MUSCULAR WEAKNESS, DIZZINESS, NOSE
IRRITATION, & LIVER/KIDNEY DAMAGE.

Medical Cond Aggravated by Exposure:SKIN DISORDERS, RESPIRATORY TRACT,
LIVER OR KIDNEY DISEASE

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

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN:
WASH THOROUGHLY W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL
CASES.

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

Flash Point Method:TCC

Flash Point:130F

Lower Limits:1.3%

Upper Limits:7.1%

Extinguishing Media:FOAM, DRY CHEMICAL, CO2, WATER

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL
PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR & CAN TRAVEL
TO SOURCES OF IGNITION.

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

Spill Release Procedures:R

REMOVE IGNITION SOURCES. TRANSFER TO SAFETY
CONTAINER. CLEAN UP REMAINDER W/SAND OR SWEEPING COMPOUND. WASH
AREA W/SOAP & WATER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA.
KEEP CONTAINERS CLOSED.

Other Precautions:AVOID CONTACT W/EYES & SKIN.

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Exposure Controls/Personal Protection
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Respiratory Protection:FOR VAPORS >200 PPM WEAR SELF-CONTAINED
BREATHING AP
PARATUS.

Ventilation:HOOD & FAN

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES, FACE SHIELD

Work Hygienic Practices:WASH HANDS BEFORE EATING, DRINKING OR SMOKING,
AFTER HANDLING THIS PRODUCT.

Supplemental Safety and Health

TRAIN PERSONNEL ON THE SAFE HANDLING OF THIS PRODUCT.

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:231F

Vapor Pres:27

Vapor Density:3.2

Spec Gravity:1.68

pH:7.2

Evaporation Rate & Reference:(BU AC = 1): 2.0

Solubil

ity in Water:INSOLUBLE

Appearance and Odor:WHITE PASTE, POLYSULFIDE ODOR

Percent Volatiles by Volume:5%

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, OPEN FLAME, SOURCES OF IGNITION

Hazardous Decomposition Products:SULFUR DIOXIDE, CO₂, HYDROGEN SULFIDE,
SOOT, CO

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Disposal Considerations
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Waste Disposal Methods:INCINERATE OR

LANDFILL. REACT W/CURING AGENT &

DISPOSE AS SOLID HAZARDOUS WASTE ACCORDING TO FEDERAL, STATE &
LOCAL REGULATIONS.

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