

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3100 TYPE II CLASS 2 PART A -- 8030-01-371-4023

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

Product ID:CS 3100 TYPE II CLASS 2 PART A

MSDS Date:12/01/1993

FSC:8030

NIIN:01-371-4023

Kit Part:Y

MSDS Number: CCXSP

=== Responsible Party ===

Company Name:FLAMEMASTER CORP THE CHEM SEAL DIV

Address:11120 SHERMAN WAY

City:SUN VALLEY

State:CA

ZIP:91352

Country:US

Info Phone

Num:818-892-1650

Emergency Phone Num:800-424-9300 CHEMTREC

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:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 2.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM

ACG

IH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOC = 45 G/L
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
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 AMOUNT OF WATER.
CONTACT PHYSICIAN. SKIN: WASH WITH MILD SOAP AND WATER.

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

Flash Point Method:TCC
Flash Point:130F,54C
Lower Limits:1.3
Upper Limits:7.1
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER.
Fire Fighting Procedures:IN CONFINED AREAS SELF-CONTAINED BREATHING
APPARATUS SHOULD BE WORN.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND CAN
TRAVEL TO SOURCE OF IGNITION.

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

Spill Release Procedures:REMOVE IGNITION SOURCE

S. 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.
KEEP CONTAINERS CLOSED.

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

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

Respiratory Protection:FOR VAPORS ABOVE 20
0 PPM NEED SELF-CONTAINED
BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST: HOOD. MECHANICAL (GENERAL): FAN.

Protective Gloves:RUBBER GLOVES.

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.

Supplemental Safety and Health
NK

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

Boiling Pt:B.P. Text:231F,111C

Melt/Freeze Pt:

M.P/F.P Text: