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FLAMEMASTER CORP, THE CHEM SEAL DIV. -- CS 3204 PART B -- 8030-00-723-5343

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

Product ID:CS 3204 PART B MSDS Date:06/15/1990

FSC:8030

NIIN:00-723-5343

Kit Part:Y

MSDS Number: BKKFF === 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:818-982-1650

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:MANGANESE DIOXIDE (DUST)(PRODUCT PARTICLES ARE WETTED OUT THEREFORE AIRBORNE PARTICLES WILL NOT RESULT FROM NORMAL USE.)

CAS:1313-13-9 RTECS #:OP 0350000

Fraction by Wt: 65%

Other REC Limits: NONE SPECIFIED

OSHA PEL:5 MG/M3 ACGIH TLV:5 MG/M3

Ingred Name: VOC: 1 GM/LITER

RTECS #:9999999VO

Other REC Limits: NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IMPAIRMENT OF CENTRAL NERVOUS SYSTEM. Effects of Overexposure:SLUGGISHNESS, SLEEPLESSNESS AND/OR WEAKNESS IN

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First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER, CONTACT PHYSICIAN. SKIN: WASH WITH SOAP AND WATER.
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Flash Point:NONE Extinguishing Media:DRY CHEMICAL, CO2, FOAM WATER. ROOM TEMPERATURE. Fire Fighting Procedures:IN CONFINED AREAS, WEAR SELF-CONTAINED BREATHING APPARATUS. Unusual Fire/Explosion Hazard:EXPLOSION HAZARD IF HEATED WITH OX IDIZABLE MATERIALS.
======== Accidental Release Measures ==========
Spill Release Procedures:SCOOP UP AND TRANSFER TO SAFETY CONTAINER, WASH SURFACE WITH SOAP AND WATER.
========== Handling and Storage ===========
Handling and Storage Precautions:STORE IN A COOL, DRY AREA. Other Precautions:WASH HANDS BEFORE EATING, DRINKING OR SMOKING AFTER HANDLING THIS PRODUCT.
====== Exposure Controls/Personal Protection ========
Respira tory Protection:NONE NEEDED. Protective Gloves:RUBBER. Eye Protection:SAFETY GLASSES. 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 KEY1:N1.
======== Physical/Chemical Properties =========
HCC:F4 Melt/Freeze Pt:M.P/F.P Text:LIQUID AT Spec Gravity:2.0 pH:9.0 Viscosity:1000 POISES Evaporation Rate & Discosity: Reference: NIL Solubility in

HE LEGS.

Water:NEGLIGIBLE
Appearance and Odor:BLACK PASTE, OILY ODOR
Percent Volatiles by Volume:2.0

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

Stability Indicator/Materials to Avoid:YES
REDUCING AGENTS AND COMBUSTABLES, H2S, POTASSIUM AZIDE.
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:CO2, CO, NO, NO2, DUST.

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

Waste Disposal Methods:REACT WITH BASE COMPONENT AND DISPOSE AS SOLID WAS

TE ACCORDING TO LOCAL, STATE & FEDERAL REGULATIONS.

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