

FLAMEMASTER CORP THE CHEM SEAL DIV -- GS 3204 PART B -- 8030-00-965-2004

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Product Identification
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Product ID:GS 3204 PART B

MSDS Date:08/28/1991

FSC:8030

NIIN:00-965-2004

Kit Part:Y

MSDS Number: BRNQT

=== 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 FAX 818-7

65-5603

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

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Composition/Information on Ingredients
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Ingred Name:MANGANESE DIOXIDE

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 65%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG MN/M3

ACGIH TLV:5 MG MN/M3

Ingred Name:VOC: 1 GM/LITER
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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===== 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
(CNS).
Effects of Overexposure:SLUGGISHNESS, SLEPPLESSNESS AND/OR WEAKNESS IN
THE LEGS.
Medical Cond Aggravated by Exposure:NONE KNOWN

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===== Fi
rst Aid Measures =====

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER, CONTACT A PHYSICIAN.
SKIN: WASH WITH
SOAP & WATER.

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

Flash Point:NOT FLAMMABLE
Extinguishing Media:DRY CHEMICAL, CO2, FOAM, WATER
Fire Fighting Procedures:IN CONFINED AREAS WEAR SELF-CONTAINED
BREATHING APPARATUS (SCBA).
Unusual Fire/Explosion Hazard:EXPLOSION HAZARD IF HEATED WITH
OXIDIZABLE MATERIALS.

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

Spill Release Procedures:SCOOP UP AND TRANSFER TO SAFETY CONTAINER,
WASH SURFACE WITH SOAP & WATER.

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===== 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.

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

Respiratory Protection:NONE NEEDED
Prote

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: C4.

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

HCC: F3

Melt/Freeze Pt: M.P/F.P Text: LIQ@RM TEMP

Spec Gravity: 2.0 WATER = 1

pH: 9.0

Viscosity: 1000 POISES

Evaporation Rate & Reference: NIL (BUTYL ACETATE = 1)

Solubility in 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 COMBUSTIBLES, 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 & DISPOSE AS SOLID WASTE ACCORDING TO LOCAL, STATE & FEDERAL REGULATIONS. INCINERATION &/OR LANDFILL-MIXED WITH PART A, HAZARDOUS WASTE. PART B ALONE NON-HAZARDOUS.

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