

VAPOR BLAST MFG CO -- METROLUX -- 6850-00-736-9593

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Product Identification
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Product ID:METROLUX

MSDS Date:01/01/1994

FSC:6850

NIIN:00-736-9593

MSDS Number: BRGKQ

=== Responsible Party ===

Company Name:VAPOR BLAST MFG CO

Address:3025 W ATKINSON AVE

City:MILWAUKEE

State:WI

ZIP:53209-6030

Country:US

Info Phone Num:414-871-6500

Emergency Phone Num:414-871-6500

CAGE:62755

=== Contractor Iden

tification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:INDUSTRIAL CHEMICAL COMMODITIES INC

Address:15944 DERWOOD RD

Box:City:ROCKVILLE

State:MD

ZIP:20855

Country:US

Phone:800-284-5279

Contract Num:SP0450-99-C-M265

CAGE:1ELU0

Company Name:VAPOR BLAST MFG CO

Address:3025 W ATKINSON AVE

Box:City:MILWAUKEE

State:WI

ZIP:53209-6030

Country:US

Phone:414-871-6500

CAGE:62755

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Composition/Information on Ingredients
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Ingred Name:SODIUM METASILICATE, ANHYDROUS

CAS:6834-92-0

RTECS #:VV9275000

Fraction by Wt: 84%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3 8HR

ACGIH TLV:C; 2 MG.M3

Ingred Name:SODIUM SULFATE

CAS:7757-82-6

RTECS #:WE1650000

Fraction by Wt: 10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM PHOSPHATE, TRIBASIC (SARA III)

CAS:7758-29-4

RTECS #:YK4570000

Fraction by Wt: 3%

Other REC Limits:NONE RECOMMENDED

EPA Rpt

Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:SODIUM MOLYBDATE(VI)

CAS:7631-95-0

RTECS #:QA5075000

Fraction by Wt: 3%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (MO)

ACGIH TLV:5 MG/M3 (MO); 9091

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Hazards Identification
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LD50 LC50 Mixture:TLV: 2 MG/M3

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:DRY PRODUCT CAN BE A SKIN IRRITANT &
MAY CAUSE

SEVERE BURNS IF NOT WASHED IMMEDIATELY. SEVERE EXPOSURE TO DRY PRODUCT MAY RESULT IN LUNG DAMAGE. DRY PRODUCT CAN CAUSE DESTRUCTIVE & PERMANENT EYE DAMAGE IF NOT TREATED IMMEDIATELY.

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:DRY PRODUCT BURNS MUCOUS MEMBRANES OF THE MOUTH, THROAT, ESOPHAGUS & STOMACH IF INGESTED.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:SKIN & EYES FLUSH WITH WATER FOR 15 MINUTES, CALL PHYSICIAN. INHALATION, REMOVE FROM EXPOSURE, CALL PHYSICIAN. INGESTION, GIVE LARGE QUANTITIES OF WATER OR MILK, CALL PHYSICIAN.

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Fire Fighting Measures
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Extinguishing Media:NONE COMBUSTIBLE-USE EXTINGUISH MEDIA SUITABLE FOR SURROUNDING MATERIAL.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS WHEN ANY MATERIAL IS INVOLVED IN FIRE.

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Accidental Release Measures
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Spill Release Procedures:DRY VACUUM, MINIMIZE DUST EXPOSURE.

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Handling and Storage
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Handling and Storage Precautions:NORMAL HANDLING - STORE IN DRY AREA - AVOID SPILLS.

Other Precautions:DRY MATERIAL: AVOID BREATHING DUST, CONTACT WITH EYE & SKIN. DO NOT INGEST. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY WITH SOAP & WATER AFTER USING.

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Exposure Controls/Personal Protection
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Respiratory Protection:NIOSH/MSHA APPROVED DUST & MIST RESPIRATOR FOR EXPOSURE FOR DRY MATERIAL.

Ventilation:LOCAL EXHAUST: WHERE DUST MAY BE GENERATED. MECHANICAL (GENERAL): WORK AREA, ADEQUATE MECHANICALLY INDUCED GENERAL VENT.

Protective Gloves:RUBBER GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES & FACE SHIELD.

Other Protective Equipment:STANDARD WORK CLOTHES.

Work Hygienic Practices:WASH WITH SOAP & WATER & DRY BEFORE REUSE.

Supple

mental Safety and Health
NONE

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

HCC:B1
pH:12.7
Solubility in Water:98%
Appearance and Odor:WHITE-ODORLESS.
Percent Volatiles by Volume:100%

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

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:MOLTEN SODIUM SULFATE DECOMPOSES AT
884C EVOLVING TOXIC SULFUR OXIDES.
Condition
s to Avoid Polymerization:TEMPERATURES AT OR ABOVE MELTING
POINT.

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

Waste Disposal Methods:INDUSTRIAL WASTE FACILITY IN ACCORDANCE WITH
FEDERAL, STATE & LOCAL REGULATIONS.

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