

BRUSH WELLMAN INC ELMORE PLANT -- THERMALOX 995 -- 5970-00-686-1674

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Product Identification
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Product ID:THERMALOX 995

MSDS Date:12/01/1990

FSC:5970

NIIN:00-686-1674

MSDS Number: BRLYP

=== Responsible Party ===

Company Name:BRUSH WELLMAN INC ELMORE PLANT

Address:14710 W PORTAGE RIVER SOUTH RD

City:ELMORE

State:OH

ZIP:43416-9502

Country:US

Info Phone Num:419-862-2745

Emergency Phone Num:4

19-862-2745(CHEMTREC 800-424-9300)

Preparer's Name:MARC KOLANZ

CAGE:4B151

=== Contractor Identification ===

Company Name:BRUSH WELLMAN INC.

Address:14710 W PORTAGE RIVER S ROAD

Box:City:ELMORE

State:OH

ZIP:43416-9502

Country:US

Phone:800-862-4118; -4177 (FAX)

CAGE:4B151

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Composition/Information on Ingredients
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Ingred Name:BERYLLIUM OXIDE

CAS:1304-56-9

RTECS #:DS4025000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

Ingred Name:BERYLLIUM (SARA III)

CAS:7440-4

1-7
RTECS #:DS1750000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2 UG/M3
ACGIH TLV:0.002PPM; A2; 9293

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE: SKIN ABRASION MAY CAUSE
IRRITATION. DUST MAY CAUSE MECHANICAL IRRITATION OF EYES. CHRONIC:
PROLONGED OR REPEATED INHALATION OF HIGH CONCENTRATIONS OF
BERYLLIUM DUS
T MAY CAUSE SERIOUS LUNG DISEA SE (BERYLLIOSIS).
PROLONGED OR REPEATEDEXPOSURE HAS THE POTENTIAL FOR CAUSING CANCER.
Explanation of Carcinogenicity:BERYLLIUM IS LISTED AS AN ANTICIPATED
CARCINOGEN BY NTP AND AS A 2A CARCINOGEN BY IARC.
Effects of Overexposure:INHALATION: COUGH, CHEST PAIN, SHORTNESS OF
BREATH, WEIGHT LOSS, WEAKNESS, AND FATIGUE. EYES: REDNESS,
DISCOMFORT. INGESTED:Medical Cond Aggravated by Exposure:PERSONS
WITH IMPAIRED LUNG FUNCTION, AIRWAY DISEASES, OR CON
DITIONS SUCH AS
ASTHMA, BRONCHITIS MAY INCUR FURTHER IMPAIRMENT IF EXCESSIVE
CONCENTRATIONS OF DUST OR FUME ARE INHALED.

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

First Aid:INHALED: REMOVE TO FRESH AIR. GIVE RESPIRATORY SUPPORT AS
NEEDED. SEE DOCTOR IF SYMPTOMS PERSIST. EYES: FLUSH WITH LOTS OF
WATER, HOLD LIDS OPEN. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER.
SEE DOCTOR IF IRRITATION PERSISTS. INGESTED: IF CONSCIOUS, GIVE
WATER. GET MEDICAL H
ELP.

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

Flash Point:NONE
Autoignition Temp:Autoignition Temp Text:NONE
Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
FULL BUNKER GEAR.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:MINIMIZE DUST FORMATION. NO SPECIAL
PRECAUTIONS UNLESS DUST FORMED; THEN ISO

sal Considerations =====

Waste Disposal Methods:RECYCLE IF POSSIBLE. IF NOT, SEAL IN 2 PLASTIC BAGS, PLACE IN DOT CONTAINER FOR POISON B COMPOUNDS. LABEL W DOT HAZ WARNINGS LABELS & SHIP TO APPROVED HAZ WASTE DISPOSAL SITE.

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