

BURKE INDUSTRIES -- MIL-P-23653C CL-2(8002) -- 9330-01-340-5260

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Product Identification
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Product ID:MIL-P-23653C CL-2(8002)

MSDS Date:12/06/1996

FSC:9330

NIIN:01-340-5260

MSDS Number: CFKJX

=== Responsible Party ===

Company Name: BURKE INDUSTRIES

Address: 2250 S 10TH

Box: 190

City: SAN JOSE

State: CA

ZIP: 95103

Country: US

Info Phone Num: 408-297-3500 / FAX 408-280-0699

Emergency Phone Num: 408-

297-3500

CAGE: 96780

=== Contractor Identification ===

Company Name: BURKE INDUSTRIES

Address: 2250 S 10TH

Box: 190

City: SAN JOSE

State: CA

ZIP: 95103

Country: US

Phone: 408-297-3500

CAGE: 96780

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Composition/Information on Ingredients
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Ingred Name: BUTYL BENZYL PHTHALATE (SARA 313) (CERCLA)

CAS: 85-68-7

RTECS #: TH9990000

Fraction by Wt: 17.0%

Other REC Limits: NONE RECOMMENDED

EPA Rpt Qty: 100 LBS

DOT Rpt Qty: 100 LBS

Ingred Name: ANTIMONY TRIOXIDE (SARA 313) (CERCLA)

CAS: 1309-64

-4
RTECS #:CC5650000
Fraction by Wt: 0.3%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.5 MG (SB)/M3
ACGIH TLV:0.5 MG (SB)/M3; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:DI-SEC-OCTYL PHTHALATE (DI-2-ETHYLHEXYLPHTHALATE) (SARA
313) (CERCLA)
CAS:117-81-7
RTECS #:TI0350000
Fraction by Wt: 0.18%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3; 9596
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:LEAD COMPOUND
CAS:15845-52-0
Fraction by Wt: 1.0%
Other REC
Limits:NONE RECOMMENDED

Ingred Name:GRAPHITE, NATURAL
CAS:7782-42-5
RTECS #:MD9659600
Fraction by Wt: 39.13%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MPPCF; Z-3
ACGIH TLV:2 MG/M3 RDUST; 9596

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 1.67%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9596

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhal

ation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NO TOXICOLOGY ON THIS MATERIAL-NOT
EXPECTED IN MOLDED FORM.

Explanation of Carcinogenicity:PER MSDS:CA PROP 65:TRACE AMTS PB
CMPD,DIOCYTL PHTHALATE,VINYL CHLORIDE(0.005%).

Effects of Overexposure:GRPAHITE DUST-PNEUMOCONIOSIS.NO CHRONIC EFFECTS
KNOWN FOR HUMANS.CHRONIC INFLAMM,LUNG FIBROSIS,LUNG TUMORS FOUND IN
RATS EXPERIMENTALLY EXPO FOR LONG PER OF TIME TO EXCES

SIVE CARBON
BLACK CONC & OTHER INSOLUBLE DUST PARTICLES WHICH OVERWHELM LUNG
CLEARANCE MECHANISMS.DISEASES MOST LIKELY OCCUR FROM MASSIVE
(SUPPLE)

Medical Cond Aggravated by Exposure:CASES REPORTED OF FIBROSIS
EMPHYSEMA FROM DUST.

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First Aid Measures
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First Aid:MINIMIZE DUST & WASH EFFECTED AREAS.

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Fire Fighting Measures
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Flash Point:>600F,>316C

Autoignition Temp:Autoignition Temp Text

:NP

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:WATER,FOG,FOAM,CO2,DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SELF-CONTAINED
BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:POSSIBLE HYDROGEN CHLORIDE GAS AND
COMBUSTION BY-PRODUCTS WHEN DECOMPOSED BY BURNIGN IN OPEN FLAME.

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Accidental Release Measures
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Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:AVOID EXCESSIVE HEAT & FLAME.

Other Precautions:GRAPHITE IS ELECTRICALLY CONDUCTIVE-PREVENT
CONTAMINATION.

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Exposure Controls/Personal Protection
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Ventilation:LOCAL EXHAUST-KEEP BELOW AIR EXPOSURE LIMITS.

Protective Gloves:RECOMMENDED

Eye Protection:SAFETY EYE-WEAR

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS/FACE PRIOR TO
EATING/DRINKING/SMOKING.

Supplemental Safety and Hea

lth

SIGN/SYPMT:ACCUMULATION OF SMALL PARTICLES IN LUNG RATHER THAN FROM SPEC CHEM EFFECT OF CARBON BLACK.EPIDEMIOLOGICAL STUDIES OF WORKERS EXPO TO CARBON BLACK HAVE SHOWN NO SIGNIFICANT HEALTH EFFECTS DUE TO OCCUPATIONAL EXPOSURE.

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

HCC:N1

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NP

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:1.604 (CALC)

pH:NP

Viscosity:NP

Evaporation Rate &

amp; Reference:NA

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK-RIGID HOMOGENEOUS FLUXED 12X12 TILE

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:EXTREME TEMPERATURES.

Hazardous Decomposition Products:NORMAL HYDROCARBON COMBUSTION PRODUCTS, CO, CO2, HCL, ACETIC ACID AND POSSIBLE PBOX.

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

Waste Disposal Methods:PER LOCAL, STATE AND FEDERAL

REGULATIONS.CONTAINS TOXIC CHEMS SUBJ TO REPORTING REQMTS OF SEC 313 SARA/40CFR372:ANTIMONY TRIOXIDE,BUTYL BENZYL PHTHALATE,LEAD CMPD,DIOCTYL PHTHALATE.

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