

DIXON TICONDEROGA CO -- 635 -- 9620-00-075-9823

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

Product ID:635
MSDS Date:12/16/1992
FSC:9620
NIIN:00-075-9823
MSDS Number: BVMYF
=== Responsible Party ===
Company Name:DIXON TICONDEROGA CO
Box:287
City:LAKEHURST
State:NJ
ZIP:08733
Country:US
Info Phone Num:800-334-5276
Emergency Phone Num:800-255-3924
CAGE:0DPR4
=== Contractor Identification ===
Company Name:DIXO
N TICONDEROGA CO
Address:RIDGEWAY BLVD
Box:287
City:LAKEHURST
State:NJ
ZIP:08733
Country:US
Phone:201-657-2255
CAGE:0DPR4

===== Composition/Information on Ingredients =====

Ingred Name:GRAPHITE; (GRAPHITE, NATURAL)
CAS:7782-42-5
RTECS #:MD9659600
Fraction by Wt: 100%
OSHA PEL:15 MPPCF RDUST
ACGIH TLV:2 MG/M3 RDUST

Ingred Name:SILICA, CRYSTALLINE - QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: 0.1-1.0%
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST

Ingred Name:SIL

ICA, CRYSTALLINE-FUSED; (FUSED SILICA)

CAS:60676-86-0

RTECS #:VV7328000

Fraction by Wt: 1.0-2.0%

OSHA PEL:N/K

ACGIH TLV:0.1 MG/M3 RDUST

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE:NONE EXPECTED.

CHRONIC:PNEUMOCONIOSIS. SIGNS & SYMPS OF EXPOS:COUGH, DYSPNEA,
BLACK

SPUTUS, FIBROSIS, ETC.

Explanation of Carcinogenicity:SILICA, CRYSTALLINE-QUARTZ:IARC

MONOGRAPHS, SUPPLEMENT. VOL 7, PG 341, 1987: GROUP 2A. NTP 6TH
ANNUAL REPORT (SUPDAT)

Effects of Overexposure:SEE HLTH HAZ.

Medical Cond Aggravated by Exposure:DISEASES OF RESPIRATORY AND
CARDIOVASCULAR SYSTEM.

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

First Aid:INGEST:CALL MD IMMEDIATELY . EYE:FLUSH WITH CLEAN WATER FOR
AT LEAST 15 MINUTES. SKIN:WASH WITH SOAP AND
WATER. INHAL:REMOVE TO
FRESH AIR.

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

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:SWEEP OR VACUUM THOROUGHLY AS POWERED GRAPHITE
IS A LUBRICANT AND THEREFORE SLIPPERY.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handlin

g and Storage =====

Handling and Storage Precautions:STORE IN DRY AREA. GRAPHITE IS
ELECTRICALLY CONDUCTIVE, TAKE CARE TO PREVENT CONTAMINATION OF
ELECTRICAL DEVICES.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NIOSH/MSHA APPROVED DUST MASK IF CONCENTRATION
EXCEEDS 15 SPPCF.

Ventilation:MECHANICAL (GENERAL).

Protective Gloves:GOOD PRACTICE. IMPERVIOUS GLOVES .

Eye Pro

tection:SAFETY GLASSES.

Other Protective Equipment:NORMALLY NOT REQUIRED.

Work Hygienic Practices:GOOD HOUSEKEEPING RULES SHOULD BE OBSERVED.

Supplemental Safety and Health

SPEC GRAV:APPROX. 2.2 (H*20=1). EXPLAN OF CARCIN:ON CARCINOGENS,
1991:ANTICIPATED TO BE CARCINOGEN.

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

Spec Gravity:SUPP DATA

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GRAY-BLACK POWDER. NO ODOR.

===== Stability and Reactivity Data

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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZER SUCH AS FLUORINE, POTASSIUM PEROXIDE, ETC.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CO AND CO*2.

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

Waste Disposal Methods:BURY IN LANDFILL. DISPOSAL MUST BE I/A/W
FEDERAL, STATE & LOCAL REGULATIONS .

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