

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:DIXON 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

=====

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 .

Disclaimer (provided with this information by the compiling agencies):
This information is fo

rmulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.