

CARBOTEK INC -- TSX-3 -- 6850-01-261-6064

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

Product ID:TSX-3
MSDS Date:07/24/1995
FSC:6850
NIIN:01-261-6064
MSDS Number: CDQPC
=== Responsible Party ===
Company Name:CARBOTEK INC
Address:1480 NW 94TH AVENUE
City:MIAMI
State:FL
ZIP:33172
Country:US
Info Phone Num:305-591-7107
Emergency Phone Num:305-591-7107/800-547-5504
CAGE:00UJ7

=== Contractor Identification ===

Company Name:BSC INC
Address:411 WAVERLY OAKS ROAD
Box:City:WALTHAM
State:MA
ZIP:02154
Country:US
CAGE:0EC53

Company Name:CARBOTEK INC
Address:1480 NW 94TH AVENUE
Box:City:MIAMI
State:FL
ZIP:33172
Country:US
Phone:305-591-7107
CAGE:00UJ7
Company Name:NER DATA PRODUCTS INC
Address:307 S DELSEA DR
City:GLASSBORO
State:NJ
ZIP:08028
Country:US
Phone:609-881-5524
CAGE:8J225

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

Ingred Name:IRON OXIDE
CAS:1317-61-9
Fraction by Wt: 26 -

46%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3
ACGIH TLV:5 MG/M3

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

LD50 LC50 Mixture:TLV 5 MG/M3 FOR RESPIRABLE DUST
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:NONE. ACUTE AND CHRONIC-
NONE WHEN USED AS INTENDED IN THE PRINTING EQUIPMENT FOR WHICH IT
IS DESIGNED.
Explanation of Carcinogenicity:NONE
Eff
ects of Overexposure:NONE WHEN USED AS INTENDED IN THE PRINTING
EQUIPMENT FOR WHICH IT IS DESIGNED.
Medical Cond Aggravated by Exposure:NONE WHEN USED AS INTENDED IN THE
PRINTING EQUIPMENT FOR WHICH IT IS DESIGNED.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN.
SKIN:WASH WITH SOAP & WATER. ORAL:DRINK WATER TO DILUTE. GET
MEDICAL ATTE NTION IF NECESSARY.

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

Lower Limits:NOT RELEVANT
Upper Limits:NOT RELEVANT
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL.
USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:POWDERED MATERIAL MAY FORM EXPLOSIVE
DUST-AIR MIXTURES.

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

Spill Release Procedures:VACUUM OR SWEEP UP SPILL. DO NOT RAISE DUST.
TRANSFER TO A SUITABLE CONTAINER FOR DISPOSAL. WEAR MASK IF
NECESSARY.
Neutralizing Agent:NOT RELEVANT

=====
Handling and Storage
=====

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED
PLACE, AWAY FROM STRONG OXIDIZING AGENTS.
Other Precautions:DO NOT RAISE DUST. AVOID CONTACT WITH EYES. AVOID
BREATHI

NG DUST. WASH AFTER HANDLING.

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

Respiratory Protection:NONE REQUIRED WHEN USED AS INTENDED.
Ventilation:NONE REQUIRED WHEN USED AS INTENDED.
Protective Gloves:NONE REQUIRED WHEN USED AS INTENDED.
Eye Protection:TIGHT FITTING SAFETY GOGGLES RECOMMENDED
Other Protective Equipment:EYE BATH, WASHING FACILITIES
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.
Supplemental Safety and Health

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

HCC:N1
NRC/State Lic Num:NOT RELEVANT
Melt/Freeze Pt:M.P/F.P Text:>212F,>100C
Spec Gravity:1.5 - 1.7
Viscosity:NOT RELEVANT
Evaporation Rate & Reference:NOT RELEVANT
Solubility in Water:NEGLIGIBLE
Appearance and Odor:FINE BLACK POWDER - MILD RESINOUS ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:
d:NONE
Hazardous Decomposition Products:MAY FORM TOXIC PRODUCTS AND SMOKE.

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

Waste Disposal Methods:LANDFILL OR INCINERATE. ENSURE CONFORMITY WITH
LOCAL, STATE AND FEDERAL REGULATIONS.

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