

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 =
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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: 2

6 - 46%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3
ACGIH TLV:5 MG/M3

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===== 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
Effects 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.

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===== 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. G
ET
MEDICAL ATTE NTION IF NECESSARY.

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===== 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.

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===== 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

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===== 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
BREA

THING DUST. WASH AFTER HANDLING.

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===== 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

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===== 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

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

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

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

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

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