

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

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Hazards Identification  
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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  
Ef  
fects 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  
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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 ATTENTION IF NECESSARY.

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Fire Fighting Measures  
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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

===== 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  
BREATH  
ING 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 H  
ealth

===== 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 Avo

id: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.

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