

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
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.

===== 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 ATTENTION 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:

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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