

EM SCIENCE -- DARCO, NORIT, ACTIVATED CHARCOAL, CX0646 -- 6850-00N018744

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

Product ID:DARCO, NORIT, ACTIVATED CHARCOAL, CX0646
 MSDS Date:10/27/1987
 FSC:6850
 NIIN:00N018744
 MSDS Number: BLDNV
 === Responsible Party ===
 Company Name:EM SCIENCE
 Address:111 WOODCREST
 City:CHERRY HILL
 State:NJ
 ZIP:08034-0395
 Country:US
 Info Phone Num:609-354-9200
 Emergency Phone Num:800-424-9300 (CHEMTREC)
 CAGE:DO242

=== Contractor Identification ===

Company Name:EM INDUSTRIES INC CHEMICALS & PIGMENTS DIVISION
 Address:7 SKYLINE DRIVE
 Box:City:HAWTHORNE
 State:NY
 ZIP:10532
 Country:US
 Phone:914-592-4660
 CAGE:0AL61
 Company Name:EM SCIENCE
 Address:480 DEMOCRAT RD
 City:GIBBSTOWN
 State:NJ
 ZIP:08927
 Phone:800-424-9300 (CHEMTREC)
 CAGE:DO242

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

Ingred Name:CARBON BLACK
 CAS:1333-86-4
 RTECS #:FF5800000
 OSHA PEL:3.5 MG/M3
 ACGIH TLV:3.5 MG/M3; 9192

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

LD50 LC50 Mixture:LD50: ORL(RAT) >10 G/KG
 Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
 Health Hazards Acute and Chronic:INHALATION MAY IRRITATE NASAL &
 RESPIRATORY PASSAGES. MAY IRRITATE EYES ON CONTACT.
 Explanation of Carcinogenicity:NOT RELEVANT
 Effects of Overexposure:SEE HEALTH HAZARDS.
 Medical Cond Aggravated by Exposure:DATA NOT AVAILABLE.

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

First Aid:GET MEDICAL ASSISTANCE FOR ALL CASES OF OVEREXPOSURE. SKIN:
 WASH THOROUGHLY W/SOAP & WATER. EYES: FLUSH THOROUGHLY W/WATER FOR
 A MINIMUM OF 15 MINUTES. DUST INHALATION: REMOVE TO FRESH AIR.
 INGEST: IF CONSCIOUS, INDUCE VOMITING.

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

Flash Point:NONE

Extinguishing Media:WATER SPRAY, CO2, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:DANGER DUE TO SPONTANEOUS HEATING WHEN WET OR TIGHTLY PACKED. WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:MAY IGNITE AT TEMPERATURES ABOVE 300F IN AMBIENT CONDITIONS.

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

Spill Release Procedures:TAKE UP & CONTAINERIZE FOR PROPER DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED & AWAY FROM HEAT, SPARKS, OPEN FLAME & OXIDIZING AGENTS. AVOID WETTING & SUBSEQUENT DRYING IN STORAGE.

Other Precautions:DO NOT BREATHE DUST. DO NOT GET IN EYES. AVOID PROLONGED OR REPEATED SKIN CONTACT. DO NOT TAKE INTERNALLY.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:MATERIAL SHOULD BE HANDLED OR TRANSFERRED IN AN APPROVED FUME HOOD OR WITH ADEQUATE VENTILATION.

Protective Gloves:NATURAL RUBBER/NEOPRENE/PVC OR EQUIV.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:EYE WASH & SAFETY EQUIPMENT SHOULD BE READILY AVAILABLE.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

ACTIVATED CHARCOAL IS FREQUENTLY CONTAMINATED WITH IMPURITIES WHICH MAY BE IRRITATING AND TOXIC, EVEN THOUGH PURE CARBON IS NOT.

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

HCC:N1

Boiling Pt:B.P. Text:7592F,4200C

Melt/Freeze Pt:M.P/F.P Text:6332F,3500C

Solubility in Water:INSOLUBLE.

Appearance and Odor:BLACK, ODORLESS, AMORPHOUS POWDER OR GRANULES.

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

Stability Indicator/Materials to Avoid:YES
OXIDIZERS.

Stability Condition to Avoid:AVOID DUSTING (DISPERSION OF FINE PARTICLES IN THE AIR) AS DUST PARTICLES CAN FORM EXPLOSIVE MIXTURES WITH AIR.

Hazardous Decomposition Products:COX.

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

Waste Disposal Methods:TO BE PERFORMED IN COMPLIANCE WITH ALL CURRENT LOCAL, STATE, AND FEDERAL REGULATIONS.

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