

BEESTON INC -- COLLOIDAL GRAPHITE -- 9150-00-235-5581

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

Product ID:COLLOIDAL GRAPHITE

MSDS Date:01/01/1987

FSC:9150

NIIN:00-235-5581

MSDS Number: BDLPS

=== Responsible Party ===

Company Name:BEESTON INC

Address:540 DEERING AVENUE

Box:1116

City:PORTLAND

State:ME

ZIP:04103

Country:US

Info Phone Num:207-883-5541

Emergency Phone Num:207-883-5541

CAGE:JO838

=== Contract

or Identification ===

Company Name:BEESTON

Address:540 DEERING AV

Box:1116

City:SCARBOROUGH

State:ME

ZIP:04074

Country:US

Phone:207-883-5541

CAGE:43728

Company Name:BEESTON INC

Address:540 DEERING AVE

City:PORTLAND

State:ME

ZIP:04103

Country:US

Phone:207-883-5541

CAGE:JO838

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

Ingred Name:MINERAL OIL (EXPOSURE REGULATED AS 'OIL MIST')

CAS:8012-95-1

RTECS #:PY8030000

Other REC Limits:5MG/CUM

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3/10

STEL;9192

Ingred Name:GRAPHITE, NATURAL  
CAS:7782-42-5  
RTECS #:MD9659600  
OSHA PEL:15 MPPCF RDUST  
ACGIH TLV:2 MG/M3 RDUST; 9293

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

Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE:MAY CAUSE SKIN,EYES AND  
RESPIRATORY IRRITATION. CHRONIC:DERMATITIS,IRRITATION  
Effects of Overexposure:SEE HEALTH HAZARDS DATA.  
Medical Cond Aggravated by Exposure:NOT KNOWN

=====

First Aid Measures =====

First Aid:EYES:FLUSH WITH PLENTY OF WATER,CALL A PHYSICIAN. SKIN:WASH  
WITH SOAP & WATER. INHALATION:REMOVE TO FRESH AIR. INGESTION:DO NOT  
INDUCE VOMITING;CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point Method:COC  
Flash Point:350F/177C  
Extinguishing Media:FOAM,CO\*2,DRY CHEMICAL,WATER SPRAY OR FOAM/FOG.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED  
AREA.

Unusual Fire/Explosion Hazard:DO NOT STORE OR MIX WITH STRONG OXIDANTS.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;RECOVER FREE  
LIQUID;ADD SUITABLE ABSORBENT MATERIAL AND COLLECT FOR PROPER  
DISPOSAL;KEEP OUT OF STREAMS AND WATER WAYS.

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

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED  
AREA;KEEP AWAY FROM HEAT,OPE

N FLAMES.KEEP CONTAINERS CLOSED WHEN  
NOT IN USE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC  
VAPORS/MIST IF ABOVE TLV/PEL

Ventilation:LOCAL EXHAUST/GENERAL TO MAINTAIN TLV/PEL

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:OIL RESISTANT CLOTHING,EYE-WASH.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;MAY CAUSE  
BLACK STAINS ON FABRICS WHIC

H ARE DIFFICULT TO REMOVE.USE

REASONABLE CARE.

Supplemental Safety and Health

MSDS REMOVED JUL 6,1988.

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

HCC:V6

Spec Gravity:0.95

Solubility in Water:IMMISCIBLE

Appearance and Odor:BLACK LIQUID WITH PETROLEUM ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS (OXYGEN,CHLORINE)

Stability Condition to Avoid:EXTREME HEAT

Hazardous Decomposition

Products:CO AND/OR CO\*2

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE 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.