

# Material Safety Data Sheet

Better Chemistry. Better **SECTION I - PRODUCT IDENTIFICATION**

## SECTION II - HAZARDOUS INGREDIENTS

**CARBON BLACK**, (APPROX), CAS 1333-86-4, REGULATED UNDER TSCA CHEMICAL HAZARD INFORMATION PROFILE (CHIP) SUBSTANCES, NIOSH RECOMMENDATION SUBSTANCES; OSHA AIR CONTAMINANTS, ACGIH TLV CHEMICALS, IARC GROUP 3,4 SUBSTANCES, CANADA'S WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM IN WHICH THE INGREDIENT MUST BE DISCLOSED AT CONCENTRATION AT 1% MA SUBSTANCE LIST, NJ RIGHT-TO-KNOW HAZARDOUS SUBSTANCE LIST, PA ENVIRONMENTAL HAZARDOUS SUBSTANCE LIST. ACGIH: TWA IS 3.5 MG/M3; OSHA TABLE Z-1 & Z-1-A: TWA IS 3.5 MG/M3; IARC: NOT CLASSIFIABLE AS HUMAN CARCINOGEN (GROUP 3).

## SECTION III - PHYSICAL DATA

**SPECIFIC GRAVITY:** Approx 1.0 @ 70F. **VAPOR PRESSURE:** Same as water.  
**PERCENTAGE OF VOLATILITY BY VOLUME:** None **VAPOR DENSITY (AIR =1):** Same as water.  
**EVAPORATION RATE (ETHER = 1):** Less than 1. **SOLUBILITY IN WATER:** 100%  
**APPEARANCE AND ODOR:** Opaque black emulsion, mild odor. **PH:** 8.0 -9.0

## SECTION IV - FIRE AND EXPLOSION DATA

**HMIS: HEALTH:** 1 **FIRE:** 0 **REACTIVITY:** 0  
**THRESHOLD LIMIT VALUE (TLV):** Unknown for mixture – See Section II.  
**EFFECTS OF OVEREXPOSURE:**  
ACUTE –  
    **EYES:** will cause irritation.  
    **SKIN:** None known, may cause irritation.  
    **INHALATION:** May result in respiratory irritation.  
    **INGESTION:** Rat LD50.  
CHRONIC – No effect documented.

**ROUTES OF ENTRY AND EMERGENCY FIRST AID PROCEDURES:**

See acute effects of overexposure above.

**EYES:** Flush with cool clean water for 15 minutes. Get medical attention for residual irritation or blurred vision.

**SKIN:** Wash with soap and water.

**INGESTION:** Call physician and poison control center.

**SECTION VI – REACTIVITY DATA**

**INSTABILITY:** Normally Stable

**INCOMPATIBILITY:** Oxidizers, acids, nitrates.

**DECOMPOSITION:** If burned oxide of carbon and nitrogen.

**POLYMERIZATION:** will not occur.

**CONDITIONS TO AVOID:** Freezing.

**SECTION VII - SPILL OR LEAK PROCEDURES**

**SPILL, LEAK OR RELEASE:** Sequester spill, mop up and return to container. Flush residual with water.

**WASTE DISPOSAL:** Consult with local, State and federal environmental regulatory authorities for proper disposal of wax emulsions.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** Normally not required.

**VENTILATION:** Local.

**SPECIAL:** N/A

**OTHER:** N/A

**PROTECTIVE GLOVES:** Rubber.

**EYE PROTECTION:** Safety glasses with side shields.

**OTHER PROTECTIVE EQUIPMENT:** Rubber apron and safety shoes or boots.

**SECTION IX - SPECIAL PRECAUTIONS**

**HANDLING AND STORAGE:** Store in cool dry place. Avoid freezing.

**OTHER PRECAUTIONS:** Move and handle only tightly sealed containers

**SECTION X - TRANSPORTATION REQUIREMENTS**

**PROPER SHIPPING NAME:**