

Material Safety Data Sheet

LIQUAKOTE BLACK BK - 1030

Carbon Black
Aqueous Pigment Dispersion

EMERGENCY TELEPHONE NUMBER: CHEMTREC . . . 1-800-424-9300

1. PRODUCT IDENTIFICATION

MANUFACTURERS CODE: LIQUAKOTE BLACK BK - 1030
Carbon Black
Aqueous Pigment Dispersion

PRODUCT HMIS RATINGS	
Health	1 (slight)
Flammability	1 (slight)
Reactivity	0 (minimal)

2. HAZARDOUS COMPONENTS

	PERCENT	ACGIH TLV (OSHA PEL)
AMMONIUM HYDROXIDE CAS NO. 1336 - 21 - 6	0.6	25 PPM (35 PPM STEL) (AS AMMONIA)

3. PHYSICAL DATA

APPEARANCE & ODOR:	Black liquid with mild ammonia odor
BOILING POINT:	Greater than 230F SCC
EVAPORATION RATE:	Slower than ether
VAPOR DENSITY:	Lighter than air
WT. PER GAL./SPECIFIC GRAVITY:	9.9 lbs. / 1.18

4. FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT:	Greater than 230F SCC
FIRE EXTINGUISHING MEDIA:	Water, CO ₂ , Foam, Dry Chemical
SPECIAL FIRE FIGHTING PROCEDURE:	Non-flammable. Wear self-contained breathing apparatus and full turn-out gear to fight fire.
UNUSUAL FIRE & EXPLOSION HAZARDS:	Exposure to heat builds up pressure in closed containers. Cool with water spray.

5. HEALTH HAZARDS DATA

ACGIH TLV (OSHA PEL):	<u>Mixture</u> - See Section II Hazardous Components of mixture
EFFECTS OF OVEREXPOSURE:	<u>Caution</u> - Contains less than 1.0% Ammonium Hydroxide by weight which may cause eye and skin irritation on contact. Breathing vapors may irritate respiratory tract. May be harmful if swallowed.
EMERGENCY FIRST AID PROCEDURES:	<u>INHALATION</u> - remove to fresh air and give artificial respiration or oxygen if needed. Call physician. <u>INGESTION</u> - induce vomiting if victim is conscious. Never give anything by mouth to an unconscious person. Call physician. <u>CONTACT</u> - wash skin with soap and water. <u>EYE CONTACT</u> - flush with water for 15 minutes. If irritation persists, call physician.

Continued on Back...



American Recycling Center, Inc

655 Wabassee Drive, Owosso, MI 48867
(989) 725-5100 www.americanrecycling.com

6. REACTIVITY DATA

STABILITY:	Stable
INCOMPATIBILITY:	Strong Oxidants
HAZARDOUS DECOMPOSITION PRODUCTS:	None known
HAZARDOUS POLYMERIZATION:	Will not occur
CONDITIONS TO AVOID:	Direct sources of heat

7. SPILL OR LEAK PROCEDURES

The following steps should be taken in case material is released or spilled: Cover with inert, absorbent material and remove to disposal container. Observe all relevant Federal, State and Local laws.

Waste Disposal Method: Obey relevant Local, State and Federal laws. Do not contaminate any lakes, streams, ponds, or underground water supply.

8. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	If exposure exceeds TLV, use appropriate NIOSH-approved respiratory protective equipment.
VENTILATION RECOMMENDED:	Local exhaust
EYE PROTECTION:	Chemical splash goggles or face shield
SKIN PROTECTION:	Impermeable gloves to minimize skin contact

9. SPECIAL PRECAUTIONS

The following precautions should be taken in handling and storing: Caution - Avoid contact with eyes, skin and clothing. Avoid breathing vapor or spray mist. Use adequate ventilation. DOT: non-flammable.

American Recycling Center dispersions present no special hazards in use when normal standards of good hygiene are practiced and will not support combustion unless, or until, the water portion of the dispersion is evaporated. When such dried out material is involved in a fire, either initiated and sustained from another source, or exposed to high temperatures over an extended time period, the pigment present can smolder or burn giving rise to noxious fumes, which may include carbon monoxide(CO). For this reason, American Recycling Center recommends that its dispersions be located away from direct sources of heat; and in a relatively open area.

10. SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

CHEMICAL NAME	CAS NUMBER	PERCENT BY WEIGHT
N/A		

The information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of American Recycling Center knowledge or obtained from sources believed by American Recycling Center to be accurate, and American Recycling Center does not assume any legal responsibility for use of this product or the above information. Customers are encouraged to conduct their own test.

Initial: 01/01/95

Revision: 04/21/95 Rev. A: 05/12/05

ARC MSDS BLACK

The information herein is to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. We warrant that our products will meet our written specifications. Nothing herein shall constitute and other warranty express or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages.



American Recycling Center, Inc

655 Wabasse Drive, Owosso, MI 48867
(989) 725-5100 www.americanrecycling.com