

## MATERIAL SAFETY DATA SHEET

MSDS: 001:033795/1R1

Issue Date: 01/31/07

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<b>Section 1. CHEMICAL PRODUCT AND COMPANY INFORMATION</b>
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Product Name : Wite-Out® Water Based Correction Fluid  
Trade Name : None  
Product Type : Correction Fluid  
CAS Registry Number : NA

	<u>Hazard Ratings*</u>		<u>Ratings Key</u>
	<u>NPCA/HMIS</u>	<u>NFPA 704</u>	
Health:	1	1	0 = minimal
Flammability:	0	0	1 = slight
Reactivity:	0	0	2 = moderate
			3 = serious
			4 = severe

Emergency Telephone Number(Non-transportation Issues):

(203) 783-2412

Transportation Emergency Number (CHEMTREC):

800-424-9300

General Product Information Telephone Number:

(203) 783-2103

MSDS/Product Safety Information Telephone Number:

(203)-783-2296

Manufacturer

BIC Consumer Products Manufacturing Co., Inc.

500 BIC Drive

Milford, CT 06460

Distributor

BIC USA, Inc

500 BIC Drive

Milford, CT 06460

MSDS Preparer

SGS Life Science Services

Fairfield, NJ 07004

(973) 244-2435

Specific Technical Information provided by manufacturer

\*See Section 16 for designations of abbreviations used.

**Section 2. COMPOSITION/INFORMATION ON INGREDIENTS**

The following ingredients in this product are considered hazardous as defined by the OSHA Hazard Communication Standard (29 CFR 1910.1200), NIOSH, or ACGIH.

Ingredient	CASRN	%	OSHA PEL	ACGIH TLV	ACGIH STEL
Ammonia (Ammonium Hydroxide)	1336-21-6	1-5	50 ppm	25 ppm	35 ppm
Calcium Carbonate* (respirable)	1317-65-3	12-15	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	none
Ethylene glycol	107-21-1	1-4	none	100 mg/m <sup>3</sup> (ceiling)	none

\* The calcium carbonate in this product is not respirable (not hazardous).

**Section 3. HAZARDS IDENTIFICATION/EMERGENCY OVERVIEW**

Carcinogen or Potential Carcinogen

NTP:  
No

IARC:  
No

OSHA:  
No

**Section 4. FIRST AID MEASURES**

- Skin:** Wash with soap and water. Remove contaminated clothing. Contact a physician if irritation persists.
- Eye:** Wash with copious amounts of water for several minutes. Contact a physician if irritation persists.
- Ingestion:** Do not induce vomiting. Immediately call a physician.
- Inhalation:** Move victim to fresh air away from source of exposure. Apply artificial respiration if victim is not breathing. Contact emergency medical services.

**Section 5. FIRE FIGHTING MEASURES**

**Extinguishing Media:** CO<sub>2</sub> (carbon dioxide), foam, dry chemicals. If other fires exist nearby, consider nature of those fires before choosing extinguishing media.  
**Special Fire-Fighting Procedures or Equipment:** None Required  
**Hazardous Combustion Products:** None  
**Unusual Fire/Explosion Hazards:** None known

**Section 6. ACCIDENTAL RELEASE MEASURES**

Large spills should be handled by qualified personnel that are equipped with appropriate protective equipment. Ventilate area.  
Small spills - add inert absorbent material, scoop up and place in acceptable container for storage until material can be disposed of according to current local and state regulations. Wash non-recoverable remainder with large amounts of water and dispose of according to current local and state regulations.

**Section 7. HANDLING AND STORAGE INFORMATION**

Keep in cool, dry, ventilated storage and closed containers. See Section 10 for materials to avoid. Workers should avoid any direct contact with product; work in a well ventilated area, and should wash at the end of each shift, and before eating, smoking and using the restroom.

**Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory Protection: NIOSH/MSHA approved respirator with organic vapor cartridge if exposure limits are exceeded when handling bulk. None necessary under normal use conditions

Ventilation: Mechanical

Protective Gloves: Chemical resistant gloves when handling bulk. None necessary under normal use conditions.

Eye Protection: Not required except when handling bulk.

Other Protection Equipment or Clothing: None required.

Work Hygiene Practice: Standard good industrial hygiene practice recommended.

**Section 9. PHYSICAL/CHEMICAL PROPERTIES**

Appearance:	Free flowing liquid
Odor:	Ammonia (slight)
Solubility (Water):	Dispersible in water.
Boiling Point:	212°F
Density(g/mL):	Correction Fluid 1.64
Vapor Pressure(mmHg):	26.8 at 77°F (estimated)
Evaporation Rate(ethyl ether =1):	0.22
Flash Point:	>230°F (Closed cup)
Freezing Point:	23°F

**Section 10. STABILITY/REACTIVITY**

This product is stable and not reactive. See Section 7 for conditions to avoid.

**Section 11. TOXICOLOGICAL INFORMATION**

Health Hazard (Acute or Chronic)

Not anticipated to be a primary dermal irritant.

May cause mild eye irritation on contact.

Not anticipated to be acutely toxic via ingestion, skin contact, or inhalation exposure route.

Under normal conditions of use, no chronic health effects anticipated.

**Section 12. ECOLOGICAL INFORMATION**

Not known. This material is not expected to cause any significant adverse effects on the environment when it is used as intended and/or properly disposed of.

**Section 13. DISPOSAL CONSIDERATIONS**

Dispose in accordance with local, state and federal regulations.

**Section 14. TRANSPORTATION INFORMATION**

Shipment of this product is not regulated by Department of Transportation (DOT) as hazardous (49 CFR 172.101).

**Section 15. REGULATORY INFORMATION**

All the ingredients in the product are listed on the TSCA inventory. This product requires no labeling as per the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65). None of the ingredients in this product are Class I or Class II ozone depleters. None of the ingredients in this product are listed as an Extremely Hazardous Substance under the RCRA, SARA 302/313, Clean Air Act, and Clean Water Act.

Regulated under SARA 311/312: Acute: no      Chronic: no      Fire: no

**Section 16. OTHER INFORMATION**

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**Abbreviations used in this MSDS not fully described in the text:**

CASRN:      Chemical Abstracts Service Registration Number  
IARC:        International Agency for Research on Cancer  
NFPA        National Fire Protection Association  
NPCA/HMIS: National Paint and Coatings Association's Hazardous Materials Information System  
NTP:        National Toxicology Program  
OSHA:      Occupational Safety and Health Administration  
TSCA:      Toxic Substance Control Act  
RCRA:      Resource Conservation and Recovery Act  
SARA:      Superfund Amendments and Reauthorization Act