



Product Name:  
WITE-OUT® Water Base Correction Fluid  
WITE-OUT® Ecolutions Water Base  
Correction Fluid

## SAFETY DATA SHEET

Date Prepared:  
May 27, 2015      Version 6

SECTION 1 – IDENTIFICATION	
Product Name:	WITE-OUT® Water Base Correction Fluid WITE-OUT® Ecolutions Water Base Correction Fluid
Synonyms:	None
Product Use:	Correction fluid
Manufacturer/ Vendor Information:	Manufactured for/Distributed by: BIC Corporation One BIC Way, Suite 1 Shelton, CT 06484 USA (203) 783-2000 Emergency Telephone Number: (203) 783-2412  Supplier Information: BIC Inc. 155 Oakdale Road Downsview, Ontario M3N 1W2 CANADA (416) 742-9173 x288 (Business hours)
SDS Contact:	Product Safety
Telephone number:	(203) 783-2124

SECTION 2 – HAZARDS IDENTIFICATION	
This product is a consumer product and is not subject to the requirements of OSHA HCS 2012. Nonetheless, this SDS, including the hazard identification in accordance with HCS/HazCom 2012, is provided for the information of product users.	
Classification in accordance with 29 CFR § 1910.1200:	Not Classified
Signal Word:	No signal word as product is not classified
Hazard Statements:	No hazard statements as product is not classified
Symbols:	No symbols as product is not classified
Precautionary Statements:	No precautionary statements as product is not classified
Any Hazards Not Otherwise Classified:	None
<b>For more information refer to Section 11 of this SDS</b>	

**SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS****Preparation:**

CAS No.	Chemical Name	% by Weight
13463-67-7	Titanium dioxide	30-60
79-10-7	Acrylic acid	1-5
107-21-1	Ethylene glycol	1-5
1336-21-6	Ammonium hydroxide	1-5

**SECTION 4 – FIRST-AID MEASURES**

Eyes:	Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, or until the chemical is removed, while holding the eyelid(s) open. If irritation occurs, obtain medical advice.
Skin:	If irritation does occur, wash skin with soap and warm water to remove product. Flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed and seek medical advice.
Inhalation:	If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.
Ingestion:	If irritation or discomfort occurs, obtain medical advice immediately.
Most Important Symptoms and Effects, Both Acute and Delayed	
Symptoms/Injuries after Inhalation:	Inhalation of mists of this material may cause respiratory tract irritation.
Symptoms/Injuries after Skin Contact:	May be a skin sensitizer to sensitive individuals upon repeated or prolonged contact.
Symptoms/Injuries after Eye Contact:	Mild eye irritation may occur if product comes in contact with eyes.
Symptoms/Injuries after Ingestion:	Ingestion of a large amount of this product may cause abdominal discomfort. Central Nervous System effects, cardiac effects and pulmonary edema due to the presence of ethylene glycol.
Indication of Any Immediate Medical Attention and Special Treatment Needed	
Treat symptomatically.	

**SECTION 5 – FIRE-FIGHTING MEASURES**

Extinguishing Media:	Suitable: Use appropriate extinguishing media for surrounding fire (e.g. CO <sub>2</sub> , Foam, Dry Chemical) Unsuitable: Water stream or jet
Conditions of Flammability	Not Applicable. Water-based product will not support combustion.
Special Firefighting Procedures:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Hazardous Combustion Products:	Carbon monoxide, carbon dioxide, reactive hydrocarbons, carbonyl compounds, ammonia, nitrogen oxides, smoke, and irritating vapors may be produced on decomposition.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

Personal Precautions:	No special precautions required.
-----------------------	----------------------------------

Methods for Containment and Cleaning Up:	Avoid contaminating sewers, streams, rivers and other watercourses with spilled material. Use an inert absorbent material to absorb spill and dispose of properly.
--	--

### SECTION 7 – HANDLING AND STORAGE

<b>Handling</b>	
Precautions for Safety Handling:	Avoid contact with skin and eyes. Wash thoroughly after handling this product if in contact with skin. Avoid inhalation of product.
<b>Storage</b>	Store in cool, dry, well-ventilated area. Store away from incompatible and reactive materials (See Section 10). Store and transport in closed container. Avoid heat and fire as excessive heat may cause the container to rupture. Keep away from children.

### SECTION 8 – EXPOSURE CONTROLS/ PERSONAL PROTECTION

Control parameters		
Chemical Name	CAS Number	Exposure Limits
Titanium dioxide	13463-67-7	ACGIH: (TLV-TWA) 10 mg/m <sup>3</sup> OSHA: (PEL-TWA) 15 mg/m <sup>3</sup>
Acrylic acid	79-10-7	ACGIH: (TLV-TWA) 2 ppm NIOSH: (REL-TWA) 2 ppm (6 mg/m <sup>3</sup> ) [skin]
Ethylene glycol	107-21-1	ACGIH: (TLV-STEL-ceiling) 100 mg/m <sup>3</sup> *(aerosol only)
The selection of personal protective equipment varies, depending upon the conditions of use. Use equipment appropriate to your particular use pattern.		
Engineering Measures:	For normal application, special ventilation is not necessary.	
Eye Protection:	Not required under normal use conditions.	
Hand Protection:	None necessary under normal use conditions.	
Skin and Body Protection:	None necessary under normal use conditions.	
Respiratory Protection:	None necessary under normal use conditions.	

ACGIH = American Conference of Governmental Industrial Hygienists

NIOSH = National Institute for Occupational Safety and Health

OSHA = Occupational Safety & Health Administration

PEL = Permissible Exposure Limit

REL = Recommended Exposure Limit

TWA = Time-Weighted Average,

TLV = Threshold Limit Value

STEL = Short-Term Exposure Limit

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Physical State:	Free flowing white liquid
Odor:	Ammoniacal odor
Odor Threshold:	Not Available
pH:	7-9 (of product as supplied)
Melting Point:	-5°C (23°F)
Boiling Point:	100°C (212°F)
Flash point:	>110°C (>230°F) (Pensky Martens Closed cup ASTM D-93)
Evaporation Rate:	0.22 (Butyl Acetate=1)
Flammability (solid/gas):	Not Applicable

Flammable Limits in Air Lower (LFL): Upper (UFL):	Not Applicable Not Applicable
Vapor Pressure:	26.8 mmHg @ 77°F
Vapor Density:	Not Available
Density/Specific Gravity:	1.64 (Water =1)
Solubility in Water:	0.37g/100 mL @ 20°C
Octanol/ Water Partition Coefficient	Not Available
Auto-ignition Temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity:	Not Available

### SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	This product is stable under the normal conditions of use.
Chemical Stability:	Stable
Possibility of Hazardous Reactions:	Not expected to undergo hazardous polymerization.
Conditions to avoid:	Avoid heat sources, sparks or flames.
Incompatible Materials:	Avoid strong oxidizing agents, strong acids and strong bases.
Hazardous Decomposition Products:	Not expected to undergo decomposition.

### SECTION 11 – TOXICOLOGICAL INFORMATION

<b>Routes of Entry:</b>	Skin contact, Inhalation, Eye contact, Skin Absorption, Ingestion		
<b>Acute Toxicity</b>			
<i>Product data:</i>			
<u>Route &amp; Species</u>	<u>Value</u>		
Oral; rat LD <sub>50</sub>	>15 g/kg		
Dermal, ATE	>86 g/kg		
Inhalation, ATE	>50 mg/L/4H (vapor)		
ATE = acute toxicity estimate			
<i>Ingredient data:</i>			
<u>Chemical</u>	<u>CAS#</u>	<u>Route &amp; Species</u>	<u>Value</u>
Titanium dioxide	13463-67-7	Dermal; rabbit, LD <sub>50</sub>	>10 000 mg/kg
Acrylic acid	79-10-7	Inhalation, rat LC <sub>50</sub>	3600 mg/m <sup>3</sup> /4H (vapor)
Ethylene glycol	107-21-1	Dermal; rabbit, LD <sub>50</sub>	9530 mg/kg
		Inhalation; rat, LC <sub>50</sub>	>2725 mg/m <sup>3</sup> /4H (aerosol)
Eye Irritation:	Mild eye irritation may occur if product comes in contact with eyes.		
Skin Irritation:	Not anticipated to be a primary skin irritant based on the results of a human skin patch test and an <i>in-vitro</i> test.		

Ingestion Effects:	Ingestion of a large amount of this product may cause abdominal discomfort, Central Nervous System effects, cardiac effects and pulmonary edema due to the presence of ethylene glycol. Severe kidney damage may occur following ingestion of large amounts of ethylene glycol.
Inhalation Effects:	Inhalation of mists of this material may cause respiratory tract irritation.
Skin Sensitization:	Evidence has shown that pure ethylene glycol may, in a small proportion of the population (<1%), cause skin sensitization upon repeated contact.
Respiratory Tract Sensitization:	This product is not known to contain any components at $\geq 0.1\%$ that have been shown to cause respiratory tract sensitization. Therefore, based upon the available data and the known hazards of the components, this product is not expected to be a respiratory tract sensitizer.
<b>Chronic Toxicity</b>	
Carcinogenicity:	Based on the known hazards of the components, the product is not expected to pose a carcinogenicity risk.
Mutagenicity:	This product is not known to contain any components at $\geq 0.1\%$ that have been shown to cause Mutagenicity. Therefore, based upon the available data and the known hazards of the components, this product is not expected to be a mutagen.
Reproductive Toxicity:	This product is not known to contain any components at $\geq 0.1\%$ that have been shown to cause reproductive toxicity. Therefore, based upon the available data and the known hazards of the components, this product is not expected to be a reproductive toxin.
Teratogenicity/Embryotoxicity	This product is not expected to cause teratogenicity in animal studies at non-maternally-toxic doses, based on known information about the components.
Other Chronic Effects:	This product is not known to contain any components at $\geq 1.0\%$ that have been shown to cause other Chronic toxic effects. Therefore, based upon the available data and the known hazards of the components, contact with this product is not expected to cause other chronic toxic effects.

### SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:	Not Available
Persistence/ Degradability:	Not Available
Bioaccumulation:	Not Available
Mobility:	Not Available
Other Adverse Effects:	Not Available

### SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Method:	In accordance with local, provincial, federal, or territorial guidelines and regulations.
------------------------	---

### SECTION 14 – TRANSPORT INFORMATION

	Shipping name	UN Number	Hazard Class	PG
DOT (US):	Not Regulated	N/Ap	N/Ap	N/Ap

DOT = Department of Transport

N/Ap = Not Applicable

**SECTION 15 – REGULATORY INFORMATION**

**OSHA Classification:** (OSHA Hazard Communication Standard (29 CFR §1910.1200))

This product has been classified in accordance with the hazard criteria of OSHA’s HCS/HazCom 2012 and the SDS contains all the information required by the 29 CFR § 1910.1200

	Hazard Ratings	
	NPCA/HMIS	NFPA 704
Health:	1	1
Flammability:	1	1
Reactivity:	0	0

**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, INCLUDING DATE OF PREPARATION OR LAST REVISION**

Preparation Date: May 27, 2015  
 Supersedes Date: January 25, 2013

Disclaimer: The information given is based on data currently available to us and is believed to be correct. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. No responsibility is assumed for injury or damage from the use of the products described herein.