

Product Name: WITE-OUT® Brand Correction Fluids (Super Smooth, Extra Coverage, and Quick Dry)

SAFETY DATA SHEET

Date Prepared: May 27, 2015

Version 9

SECTION 1 – IDENTIFICATION				
Product Name:	WITE-OUT® Brand Correction Fluids (Super Smooth, Extra Coverage, ar Quick Dry)			
Synonyms:	Different Products: 1- Quick Dry WQ5- White 2- Quick Dry WQ5- Buff 3- Extra Coverage WE4 4- Super Smooth WS4 5- Cover-It			
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	Flammable Liquid – Category 2	
accordance with 29 CFR		
§ 1910.1200:	(narcotic effects)	
	Aspiration Hazard – Category 1	
Signal Word:	Danger	
Hazard Statements:	Highly flammable liquid and vapor.	
	May be fatal if swallowed and enters airways.	
	May cause drowsiness of dizziness.	
Symbols:		

according to the HCS/HazCom 2012 (29 CFR § 1910.1200)

Precautionary	Prevention:
Statements:	Avoid breathing vapors.
	Keep away from heat/sparks/open flames/hot surfaces No smoking.
	Keep container tightly closed.
	Take precautionary measures against static discharge.
	Use explosion-proof electrical/ventilating/lighting/equipment.
	Use only non-sparking tools.
	Use only outdoors or in a well-ventilated area.
	Wear protective gloves/eye protection/face protection.
	Response:
	Do NOT induce vomiting
	If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.
	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
	If swallowed: Immediately call a poison center/doctor.
	Storage:
	Store in a well-ventilated place. Keep cool.
	Store locked up.
	Disposal:
	Dispose of contents/container in accordance with local / regional / national / international regulations.
	9% of the mixture consists of ingredients of unknown acute dermal toxicity
Any Hazards Not	None
Otherwise Classified:	
	For more information refer to Section 11 of this SDS

	SECTION 3 – COMPOSITION/ INFORMATION ON INGREDIENTS			
Preparation				
CAS No.	Chemical Name	% by Weight		
13463-67-7	Titanium dioxide	30-60%		
64741-66-8	Naphtha (petroleum), light alkylate	Products 1-2: 7-13% Products 3-4: 15-40%		
64742-49-0	Naphtha, petroleum, hydrotreated light	Products 1-3: 15-40% Product 4: 7-13%		

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according to the HCS/HazCom 2012 (29 CFR § 1910.1200)

SECTION 4 – FIRST-AID MEASURES			
Eyes:	Quickly and gently blot or brush away chemical. Flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the chemical is removed. If irritation occurs, obtain medical advice.		
Skin:	If irritation does occur, flush with lukewarm gently flowing water for 5 minutes or until chemical is removed. Remove contaminated clothing, shoes, and leather goods (<i>e.g.</i> watchbands) as the product is highly flammable. If irritation occurs, obtain medical advice.		
Inhalation:	If breathing has stopped, trained personnel should begin artificial respiration (AR) or, if the heart has stopped, cardiopulmonary resuscitation (CPR) immediately. Immediately transport victim to an emergency care facility.		
Ingestion:	DO NOT INDUCE VOMITING. Aspiration hazard if swallowed. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Transport victim to an emergency care facility if necessary		
Most Importan	t Symptoms and Effects, Both Acute and Delayed		
Symptoms/Inju after Inhalatior	uries Deliberately concentrating and inhaling this product can lead to Central Nervous System (CNS) effects, unconsciousness and/or death. Product may be irritating if inhaled accidentally.		
Symptoms/Inju after Skin Con			
Symptoms/Inju after Eye Cont			
Symptoms/Inju after Ingestion	uries Ingestion of this product may cause CNS depression, symptoms of which may include;		
Indication of A	ny Immediate Medical Attention and Special Treatment Needed		
Treat symptom	natically.		

SECTION 5 – FIRE-FIGHTING MEASURES			
Extinguishing Media:	Suitable: CO ₂ , Foam, Dry Chemical		
	Unsuitable: Water stream or jet		
Conditions of	HIGHLY FLAMMABLE. Can release vapors that form flammable mixtures at or		
Flammability:	above the flash point.		
Special Firefighting	Wear self-contained breathing apparatus and protective clothing to prevent contact		
Procedures:	with skin and eyes.		
Hazardous Combustion	Carbon monoxide, carbon dioxide, reactive hydrocarbons, carbonyl compounds,		
Products:	smoke and irritating vapors may be formed on combustion.		

SECTION 6 – ACCIDENTAL RELEASE MEASURES			
Personal Precautions: Highly flammable liquid. Ventilate area.			
Methods for Containment and Cleaning Up:	Avoid contaminating sewers, streams, rivers and other watercourses with spilled material absorb with inert absorbent material (do not use combustible materials like cloth or paper) and dispose of properly.		

SECTION 7 – HANDLING AND STORAGE		
Handling		
Handling:	Highly flammable liquid. Avoid contact with eyes and skin. Wash thoroughly after handling this product if in contact with skin. Avoid contact with heat, and sources of ignition.	

according to the HCS/HazCom 2012 (29 CFR § 1910.1200)

Storage	Store in cool, dry, well-ventilated area. Store away from incompatible and reactive
	materials (See Section 10). Keep container tightly closed. Store away from heat and
	sources of ignition.

SECTION 8 – EXPOSURE CONTROLS/ PERSONAL PROTECTION		
	CAS Number	Exposure Limits
Titanium dioxide		ACGIH: (TLV-TWA) 10 mg/m ³ OSHA: (PEL-TWA) 15 mg/m ³
Naphtha, petroleum, hydrotreated light		ACGIH: (TLV-TWA) 400 ppm ACGIH: (TLV-STEL) 500 ppm OSHA: (PEL-TWA) 500 ppm (Recommended based on a similar product – Heptane)
The selection of personal protective equipment varies, depending upon the conditions of use. Use equipment appropriate to your particular use pattern.		
For normal application, special ventilation is not necessary.		
Eye Protection: Not required u		e conditions.
None necessary under normal use conditions.		
None necessary under normal use conditions.		
	treated light protective equ ar use patter For normal a Not required None necess	CAS Number 13463-67-7 treated light 64742-49-0 protective equipment varies, de ar use pattern. For normal application, specia Not required under normal use None necessary under norma

Respiratory Protection: None necessary under normal use conditions.

ACGIH = American Conference of Governmental Industrial Hygienists

OSHA = Occupational Safety & Health Administration

PEL = Permissible Exposure Limit

TLV = Threshold Limit Values

TWA = Time-Weighted Average

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STEL = Short-Term Exposure Limit

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES		
Appearance & Physical State:	sical Free flowing white liquid	
Odor:	Petroleum solvent odor	
Odor Threshold:	Not Available	
pH:	Not Available	
Melting Point:	-22.2 to -13.3°C (-8 to +8°F)	
Boiling Point:	95.6-113.9°C (204-237°F)	
Flash point:	WQ5: -10°C (14°F) (ASTM D3828-05) WE4: -5°C (23°F) WS4: 0.9°C (33.6°F)	
Evaporation Rate:	0.89-1.08 (Butyl Acetate=1)	
Flammability (solid/gas):	Highly flammable vapors	
Flammable Limits in Air Lower (LFL): Upper (UFL):	1.7% by volume 12.3 % by volume	
Vapor Pressure:	26-49 mmHg at 20°C	
Vapor Density:	3.4-4.0 (estimated) (air =1)	
Density/Specific Gravity:	1.25 (Water =1)	
Solubility in Water:	0.1g/L at 20°C	

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Not Available
~246.1°C (based on petroleum solvent - approximate)
Not Available
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 and static discharge.		
Incompatible Materials:	Avoid strong oxidizing or reducing agents, strong acids and strong bases.		
Hazardous Decomposition Products:	Not expected to undergo decomposition.		

SECTION 11 – TOXICOLOGICAL INFORMATION				
Routes of Entry: Skin contact, Inhalation, Eye contact, Skin Absorption, Ingestion				
Acute Toxicity				
Product data:				
Route & Species	Value			
Oral; rat, LD ₅₀	>15 g/kg			
Inhalation; rat LC_{50}	90-169.4 mg/L/1H			
Dermal, ATE	>5 g/kg			
ATE = acute toxicity estimate Ingredient data:				
Chemical	CAS#	Route & Species	<u>Value</u>	
Titanium dioxide	13463-67-7	Dermal; rabbit, LD ₅₀	>10 000 mg/kg	
Naphtha (petroleum), light alkylate	64741-66-8	Dermal; rabbit, LD_{50}	>2000 mg/kg	
Naphtha petroleum, hydrotreated light	64742-49-0	Dermal; rabbit, LD ₅₀	>3160 mg/kg	
Eye Irritation:	Not expected to be an eye irritant based on the results of an <i>in vitro</i> ocular tolerance test.			
Skin Irritation:	Not expected to be a primary skin irritant based on the results of an <i>in-vivo</i> human skin patch test.			
Ingestion Effects:	Ingestion of this product may cause CNS depression, symptoms of which may include; weakness, dizziness, slurred speech, drowsiness, unconsciousness and in cases of severe overexposure; coma and death. Ingestion of this product may lead to aspiration of the liquid, especially if vomiting occurs. This may result in chemical pneumonitis (inflammation of the lungs) and/or pulmonary edema (an accumulation of fluid in the lungs).			
Inhalation Effects:	Deliberately concentrating and inhaling this product can lead to CNS effects, unconsciousness and/or death.			

according to the HCS/HazCom 2012 (29 CFR § 1910.1200)

Skin Sensitization:	Contact with this product is not expected to cause skin sensitization, based upon the available data and the known hazards of the components.			
Respiratory Tract Sensitization:	Contact with this product is not expected to cause respiratory tract sensitization, based upon the available data and the known hazards of the components.			
Chronic Toxicity				
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:	· · ·			
Other Chronic Effects:	Repeated and chronic product abuse such as deliberately concentrating and inhaling this product can result in adverse effects to the CNS such as drowsiness, dizziness and potentially serious long-term health 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/territorial or federal guidelines and regulations

according to the HCS/HazCom 2012 (29 CFR § 1910.1200)

SECTION 14 – TRANSPORT INFORMATION				
	Shipping name	UN Number	Hazard Class	PG
DOT (US)	For domestic transport by road, rail and cargo: Proper Shipping Name: Coating solution	1139	3	II
	Product packaged in containers less than 5 liters can be shipped as Limited quantity or Consumer Commodity			
IMDG	For International transport by cargo vessel, road, rail: Proper shipping name: Coating Solution NOTE: Shipped as Limited Quantity	1139	3	II
ΙΑΤΑ	For international transport by Air: Proper Shipping Name: Consumer Commodity	ID8000	9	

DOT = Department of Transport

IMDG = International Maritime Dangerous Goods

IATA = International Air Transport Association

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:	3		3
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 depletors. 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 Chro

Chronic: no Fire: no

SECTION 16 – OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Preparation Date: May 27, 2015 Supersedes Date: November 10, 2014

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.