

SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Unbelievable!® Ink Out **Item** UIO
Product Use Pen, Inks & Marker Remover
Company Name Core Products Co., Inc. **Office** (800) 825-2673
 401 Industrial Rd **Fax** (903) 567-1346
 Canton TX 75103 **Web** www.coreproductsco.com

EMERGENCY TELEPHONE NUMBER CHEMTREC (800) 424-9300

SECTION – 2 HAZARDS INFORMATION
Pictogram


Signal Word Danger

Hazards PHYSICAL / HEALTH / ENVIRONMENTAL HAZARD STATEMENTS

Flammable liquid and vapor (Does not sustain combustion)
 Causes skin irritation
 Causes serious eye damage
 May cause drowsiness or dizziness
 May cause long lasting harmful effects to aquatic life

HAZARD CATEGORY CLASSIFICATION CODE

Category 3 Flammable Liquids H226
 Category 2 Skin H315
 Category 1 Eyes H318
 Category 3 STOT Single Exposure H336
 Category 4 Chronic Toxicity H413

Precautions HANDLING / PROTECTION / FIRE / STORAGE / DISPOSAL

	<u>CODE</u>
Keep out of reach of children	P102
Read label before use	P103
Keep away from heat / sparks / open flames / hot surfaces – No smoking	P210
Avoid breathing dust / fume / gas / mist / vapours / spray	P261
Do not get in eyes, on skin, or on clothing	P262
Wash thoroughly after handling	P264
Do not eat, drink or smoke when using this product	P270
Wear protective gloves / protective clothing / eye protection / face protection	P280
In case of fire: Use dry chemicals, CO ₂ , alcohol foam. Water spray to cool or protect exposed materials	P370+P378
Store in a well-ventilated place, Store locked up, Keep container tightly closed, Keep cool	P403+P405+P233+P235
Dispose of material in accordance with all State and Federal Guidelines and Regulations	P501

SECTION – 3 COMPOSITION INFORMATION

(Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

<u>CHEMICAL NAME</u>	<u>COMMON NAME AND SYNONYMS</u>	<u>CAS #</u>	<u>IMPURITIES</u>	<u>PERCENT</u>
Anionic Surfactant	Supplier Proprietary Surfactant	Unknown		10 - 20%
Alcohol Ethoxylate	Alcohols, C9-11, ethoxylated	68439-46-3		1 - 3%
Benzyl Alcohol	Benzenemethanol	100-51-6		6 - 12%
Acetone	2-propanone	67-64-1	Water < 0.5%	1 - 4%

SECTION – 4 FIRST AID MEASURES

Eye Contact Immediately flush eyes with cold water for at least 15 minutes while lifting upper and lower eyelids, Remove contact lenses if present and easy to do without injury to the eye and continue rinsing, Obtain immediate medical attention, preferably from an ophthalmologist or Emergency Room

Skin Contact Wash contaminated skin with plenty of soap and water, Remove any contaminated clothing and wash before reuse, If irritation is present or occurs obtain medical attention

Inhaled Not applicable under normal use. If irritation is experienced, move person to fresh air.

Ingested DO NOT INDUCE VOMITING, rinse mouth with water, and drink small quantities of water, Call a physician, or poison control center, and get medical attention, If victim feels nauseous stop drinking, If vomiting occurs, keep head below hips to prevent aspiration into the lungs

Important Effects Exposure may affect, central nervous system

Important Symptoms Symptoms may include, narcotic effects

SECTION – 5 FIRE FIGHTING MEASURES

Extinguishing Media	Does not sustain combustion, Use extinguishing media for surrounding fire
Explosion Hazard	May flash if heated and ignited in an enclosed area, Containers may erupt during a fire when heated excessively
Hazardous Decomposition	Burning or thermal decomposition can produce, carbon dioxide, carbon monoxide, sulfur oxides
Protective Equipment	Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

FLAMMABLE LIQUIDS HAZARD CLASSIFICATION

Criteria Flash point $\geq 23^{\circ}\text{C}$ (73°F) and $\leq 37.8^{\circ}\text{C}$ (100°F)
 NFPA Class I C
 GHS Category 3
 WHMIS Class B-2

NFPA HAZARD RATINGS

Health 2
 Flammability 2
 Reactivity 0
 Special Hazards

**SECTION – 6 ACCIDENTAL RELEASE MEASURES**

Emergency Procedures	Warn personnel of spill, Stop spill or release only if it can be done safely, Keep unprotected personnel from entering the hazard area, Eliminate ignition sources and ventilate area
Personal Precautions	Follow all safety precautions, Wear Personal Protective Equipment, Do not walk through spill, Contaminated surfaces will be extremely slippery
Protective Equipment	Safety Glasses, Chemical Gloves, Rubber Boots
Containment	Use sand or inert non-combustible absorbent pads to prevent spill from spreading, Prevent spill from entering the environment, waterways, sewers, basements or confined areas
Clean Up Procedures	Small Spills: Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water, Large Spills: Absorb spill with inert material, place in a chemical waste container, mop area with clean water
Disposal	Dispose of material in accordance with all State and Federal Guidelines and Regulations

SECTION – 7 HANDLING AND STORAGE

Handling	Keep away from incompatible materials, or heat sources, Do not get in eyes, on skin, or clothing, or breathe mist, vapor or fumes, Use appropriate safety equipment, and adequate ventilation, Do not smoke, eat or drink while using, Wash thoroughly after handling, Empty containers retain product residue (vapors, liquid or solids) observe all precautions when handling
Storage	Keep container closed when not in use, Store in a cool, well-ventilated area and away from incompatible materials, Store away from heat sources
Incompatible Materials	Incompatible with, acids, activated carbon, alkalies, bases, phosphorous oxychloride, reducing agents, strong oxidizers

SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE LIMITS**

CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)	Significant Exposure
Benzyl Alcohol	None Established				
Alcohol Ethoxylate	None Established				EI
Anionic Surfactant	None Established				ED,SI
Acetone	500 ppm (A4)	750 ppm	750 ppm	1000 ppm (2400 mg/m ³)	RT,CNS

PERSONAL PROTECTION

HMIS HAZARD RATINGS	
Health	2
Flammability	2
Reactivity	0
Personal Protection	B

Eyes	Wear safety glasses with side protection when handling / using this material
Hands	Wear impervious gloves when handling / using this material
Response	Access to an eye wash station is a recommended safety precaution for handling / using this type of material
Ventilation	General Ventilation

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

Flash Point	35.3°C (95.5°F) - TAG Closed Cup	Specific Gravity / Density	1.018
Flammable Limits	Does not sustain combustion (ASTM D4206)	pH (± 0.3)	4.6
Auto-Ignition Temp.	ND	Viscosity	ND
Physical State	Liquid	Freeze Point	ND
Appearance	Clear	Boiling Point	ND
Odor	Light Mint	Vapor Density (air=1)	ND
Odor Threshold	ND	Vapor Pressure (mmHg)	ND
Solubility	Immiscible	Evaporation Rate (nBuAc=1)	ND
Volatiles	75%	Partition Coefficient	ND
VOC	10%	Molecular Weight (g/mol)	ND
LVP-VOC	ND	Decomposition Temperature	ND

SECTION – 10 STABILITY AND REACTIVITY

Reactivity	No specific test data related to reactivity available for this product or its ingredients
Chemical Stability	Stable under normal ambient and anticipated conditions of use
Hazardous Polymerization	Will not occur
Conditions To Avoid	Incompatible materials, Heat sources
Incompatible Materials	Incompatible with, acids, activated carbon, alkalis, bases, phosphorous oxychloride, reducing agents, strong oxidizers
Hazardous Decomposition	Burning or thermal decomposition can produce, carbon dioxide, carbon monoxide, sulfur oxides

SECTION – 11 TOXICOLOGICAL INFORMATION**ROUTES OF EXPOSURE**

Eyes (Yes), Skin (Yes), Inhalation (Yes "Mist"), Ingestion (Yes)

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes	Can cause serious eye irritation, redness, tearing, pain, or possible eye damage
Skin	Can cause skin irritation
Inhalation	Mist, vapor or fumes may cause, drowsiness or dizziness
Ingestion	May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes	Causes serious eye damage, redness, burning, pain, or possible corneal injury
Skin	Causes skin irritation, redness, burning, drying or cracking, defatting of the skin which may lead to dermatitis
Inhalation	Mist, vapor or fumes may cause, drowsiness or dizziness
Ingestion	May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus, Ingestion may affect, kidneys, Symptoms may include, nausea, vomiting, abdominal pain

Acute Tox Calculated Oral: > 5,000 mg/kg Dermal: > 5,000 mg/kg Inhaled: > 50.0 mg/L**Acute Tox Category** Not applicable (Oral >5,000 mg/kg), Not applicable (Dermal >5,000 mg/kg), Not applicable (Inhaled >50 mg/L) Vapors**Additional Info**

Target Organs	Kidneys, Eyes (Lens or cornea), Skin
Medical Conditions	Preexisting, eye, skin, kidney, disorders may be aggravated by exposure to this product
Notes to Physician	In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption

CARCINOGENIC – This product contains concentrations above 0.1% of the following:

<u>CHEMICAL NAME</u>	<u>NTP</u>	<u>ACGIH</u>	<u>IARC</u>	<u>GHS Category</u>
None Listed	NA	NA	NA	NA

MUTAGENIC AND REPRODUCTIVE EFFECTS – This product contains concentrations above 0.1% of the following:

<u>CHEMICAL NAME</u>	<u>Germ Cell Mutagenicity</u>	<u>Toxic to Reproduction</u>
None Listed	NA	NA

COMPONENTS ACUTE TOXICITY

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Form</u>	<u>Subject</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Acetone	LD50	Oral	Rat	5,800 mg/kg		(>2000 mg/kg)
	LD50	Inhaled	Rat	100.2 mg/L	4 Hours (Vapor)	(>20 mg/L)
	LD50	Dermal	Guinea pig	7,426 mg/kg		(>2000 mg/kg)
Alcohol Ethoxylate	LD50	Oral	Rat	> 2,000 mg/kg		(>2000 mg/kg)
	LD50	Dermal	Rabbit	> 2,000 mg/kg		(>2000 mg/kg)
Benzyl Alcohol	LD50	Oral	Rat	1,620 mg/kg		4 (>300, ≤2000 mg/kg)
	LD50	Dermal	Rabbit	2,000 mg/kg		4 (>1000, ≤2000 mg/kg)
Anionic Surfactant	LD50	Oral	Rat	2,881 mg/kg		(>2000 mg/kg)
	LD50	Dermal	Rat	5,610 mg/kg		(>2000 mg/kg)

SECTION – 12 ECOLOGICAL INFORMATION


<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Subject</u>	<u>Subject Latin</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Acetone	LC50	Mosquito Fish	(Gambusia affinis)	13,000 mg/L	48 Hours	4 (>100 mg/L)
	LC50	Rainbow Trout	(Oncorhynchus mykiss)	5,540 mg/L	96 Hours	4 (>100 mg/L)
	EC50	Water Flea	(Daphnia magna)	8,800 mg/L	48 Hours	4 (>100 mg/L)
Alcohol Ethoxylate	LD50	Fathead minnow	(Pimephales promelas)	140 mg/L	96 Hours	4 (>100 mg/L)
	EC50	Water Flea	(Daphnia magna)	5.3 mg/L	48 Hours	2 (>1, ≤10 mg/L)
Benzyl Alcohol	LC50	Fathead Minnow	(Pimephales promelas)	460 mg/L	96 Hours	4 (>100 mg/L)
	EC50	Water Flea	(Daphnia magna)	230 mg/L	24 Hours	4 (>100 mg/L)
	EC50	Green Algae	(Pseudokirchneriella s.)	700 mg/L	72 Hours	4 (>100 mg/L)
Anonic Surfactant		No data available				
Persistence And Degradability	This product is inherently biodegradable according to the OECD definition					
Bioaccumulative Potential	There is no evidence to suggest bioaccumulation will occur					
Mobility In Soil	This material is a mobile liquid					
Other Adverse Effects	Harmful to aquatic life with long lasting effects					

SECTION – 13 DISPOSAL CONSIDERATIONS

Disposal Statement	DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER Dispose of any waste in accordance with all State and Federal Guidelines and Regulations
Container Disposal	Empty containers retain product residue (vapors, liquid or solid) observe all precautions when handling, Triple rinse container then offer for recycling. If not available, puncture and dispose in a sanitary landfill
Material Disposal	This material as supplied, when discarded or disposed of, is a hazardous waste according to Federal Regulations (40 CFR 261) due to its ignitability and due to the composition containing in some or all of its components, Under RCRA rules, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste, The transportation, storage, treatment and disposal of RCRA waster material must be conducted in compliance with 40 CFR 262, 263, 264 and 270, Disposal can only occur in properly permitted facilities, Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate

SECTION – 14 TRANSPORT INFORMATION**DOT CLASSIFICATION**

<u>UN Number</u>	<u>Proper Shipping Name</u> n.o.s. (Chemicals) or "Limits"						
Not Regulated	Non Hazardous – Compounds Cleaning Liquid						
<u>Hazard Class</u>	<u>Packing Group</u>	<u>Label Codes</u>	<u>Reportable Quantity (lb)</u>	<u>Response</u>	<u>Marine Pollutant</u>	<u>Hazard Label</u>	<u>Secondary</u>
None	None	None	None	154	No		
Additional Info: Liquid does not sustain combustion by the prescribed procedure in the 49 CFR §173.120(a)(3)							

SECTION – 15 REGULATORY INFORMATION															
TSCA															
CHEMICAL NAME	Sec 8(b) Active Inventory			Sec 8(d) Health And Safety			Sec 4(a) Chemical Test Rules			Sec 12(b) Export Notification					
Alcohol ethoxylate	Yes														
Acetone	Yes			Yes			Yes			Yes					
Anonic Surfactant	Yes														
REPORTABLE QUANTITIES															
CHEMICAL NAME	Extremely Hazardous			Reportable Quantity			Emission Reporting								
	EPCRA TPQ Sec 302			EPCRA RQ Sec 304			CERCLA RQ Sec 103			TRI Sec 313			RCRA Code		RMP TQ Sec 112r
Acetone				5000									U002		
SARA															
CHEMICAL NAME	Section 311				Section 311 / 312 Hazards										
	Hazardous Chemical				Acute		Chronic		Flammable		Pressure		Reactive		
Benzyl Alcohol	Yes				Yes		Yes								
Alcohol Ethoxylate	Yes				Yes										
Acetone	Yes				Yes		Yes		Yes						
Anonic Surfactant	Yes				Yes										
RIGHT TO KNOW															
CHEMICAL NAME	STATE														
	CA	CT	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI		
Benzyl Alcohol						Yes		Yes			Yes				
Acetone	Yes			Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes			
CALIFORNIA  WARNING: This Product can expose you to chemicals (Listed below) known to the State of California to cause cancer, birth defects or reproductive harm. For more information go to www.P65Warnings.ca.gov															
CHEMICAL NAME	CAS #		Birth Defects		Reproductive Harm			Carcinogen		Developmental					
None Listed															
CLEAN AIR WATER ACTS															
CHEMICAL NAME	CAS #		Clean Air Acts				Clean Water Acts								
			HAP		Ozone Class 1		Ozone Class 2		HS		PP		TP		
None Listed															
INTERNATIONAL REGULATIONS – The components of this product are listed on the chemical inventories of the following countries:															
CHEMICAL NAME	Australia		Canada		Europe (EINECS)			Japan		Korea		UK			
Alcohol Ethoxylate	Yes		Yes		Yes			Yes		Yes		Yes			
Acetone	Yes		Yes		Yes			Yes		Yes		Yes			
Anonic Surfactant	Yes		Yes		Yes			Yes		Yes		Yes			
WHMIS Classification															
CHEMICAL NAME	DSL		Class		Description										
Acetone, Benzyl Alcohol	Yes		D-2B		Materials Causing Other Toxic Effects; Toxic Material										
			B-2		Flammable Liquids; Flashpoint < 37.8° C (100°F)										

SECTION – 16 OTHER INFORMATION**SDS LEGEND DESCRIPTION**

~	Approximately	KD	Kidney Damage (nephropathy)
ACGIH	American Conference of Governmental Industrial Hygienists	LC50	A concentration that is lethal to 50% of a given species in a given time
CAS	Chemical Abstracts Service Registry	LD50	Dose that is lethal to 50% of a given species by a given route of exposure
CEIL	Ceiling Limit (15 minutes)	LEL	Lower Explosive Limit
CERCL	Comprehensive Environmental Response, Compensation, and Liability Act	LD	Liver Damage
CI	Cochlear Impairment	NA	Not Applicable
CNS	Central Nervous System	ND	Not Determined
EC50	Concentration of a chemical that gives half-maximal response	NE	Not Established
EPA	Environmental Protection Agency	NFPA	National Fire Protection Association
Eye	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	NIOSH	National Institute for Occupational Safety and Health
FBG	Full Bunker Gear	NTP	National Toxicology Program
GHS	Globally Harmonized System	OSHA	Occupational Safety and Health Administration
HAP	California Hazardous Air Pollutant Clean Air Act	PEL	Permissible Exposure Limit (OSHA)
HMIS-A	Safety glasses	PNS	Peripheral Nervous System
HMIS-B	Safety glasses, gloves	PP	California Priority Pollutant under the Clean Water Act
HMIS-C	Safety glasses, gloves, chemical apron	REL	Recommended exposure limit (NIOSH)
HMIS-D	Face shield, gloves, chemical apron	RT	Upper Respiratory Tract
HMIS-E	Safety glasses, gloves, dust respirator	Skin	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
HMIS-F	Safety glasses, gloves, chemical apron, dust respirator	SARA	Superfund Amendments and Reauthorization Act
HMIS-G	Safety glasses, gloves, vapor respirator	STEL	Short Term Exposure Limit (15 minutes)
HMIS-H	Splash goggles, gloves, chemical apron, vapor respirator	TC Lo	Lowest concentration that is toxic to a given species in a given time
HMIS-I	Safety glasses, gloves, dust and vapor respirator	TD Lo	Lowest dose that is toxic to a given species
HMIS-J	Splash goggles, gloves, chemical apron, dust and vapor respirator	TLV	Threshold Limit Value (ACGIH)
HMIS-K	Air line hood or mask, gloves, full chemical suit, boots	TP	California Toxic Pollutant under the Clean Water Act
HMIS-X	Ask Supervisor	TSCA	Toxic Substances Control Act
HS	California Hazardous Substance under the Clean Water Act	TWA	Time Weighted Average (8 hours)
IG / IH	(IG = Ingested) / (IH = Inhaled - Vapors / Mists / Gas)	UEL	Upper Explosive Limit

Core Products Co., Inc.

and nCites LLC have compiled the information herein from sources believed to be reliable and up-to-date, and is accurate to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources or the completeness and expressly do not make warranties, nor assume any liability for its use. The information contained herein is provided for reference purposes only and is intended only for persons having relevant technical skills. Because conditions and manner of use are outside of our control, the user is responsible for determining the conditions of safe use of the product. Buyers and users assume all risk, responsibility and liability whatsoever for any and all injuries, losses, or damages to persons or property arising from the use of this product or information.

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Supersedes Safety Data Sheet Dated

1/22/2016

NOT TO BE SOLD IN THE STATE OF CALIFORNIA