

## 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](http://www.coreproductsco.com)  
**EMERGENCY TELEPHONE NUMBER** **CHEMTREC** (800) 424-9300

## SECTION – 2 HAZARDS INFORMATION

**Physical Hazards** FLAMMABLE LIQUIDS-Category 3  
**Health Hazards** EYES-Category 1; SKIN-Category 2; STOT SINGLE EXPOSURE-Category 3



Flammables


 Irritant (skin)  
 Narcotic Effects  
 Respiratory Tract Irritant


Eye Damage

Flammable liquid and vapor, (Liquid does not sustain combustion, Not Regulated by DOT)

**DANGER** Causes serious eye damage, Causes skin irritation, May cause respiratory irritation and/or drowsiness or dizziness  
 May be harmful if swallowed, Do not get in eyes, on skin, or clothing, and avoid inhalation of mist, Use personal protective equipment as required, Wash thoroughly after handling, Avoid release into the environment

## SECTION – 3 COMPOSITION INFORMATION

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

CHEMICAL NAME	COMMON NAME AND SYNONYMS	CAS #	IMPURITIES	PERCENT
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 - 3%

## 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, If irritation persists obtain medical attention, preferably from an ophthalmologist  
**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  
**INHALATION** Move person to fresh air, if they have problem breathing, show signs of overexposure or feel unwell obtain medical attention  
**INGESTION** DO NOT INDUCE VOMITING. If person is fully conscious, rinse mouth out and give one to two glasses of water to dilute and obtain immediate medical attention. If vomiting occurs, keep head below hips to prevent aspiration into the lungs

**Aspiration Hazard** Not considered to be an aspiration hazard

### 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 or vapor may cause irritation, to respiratory tract  
**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 corneal injury  
**Skin** Causes skin irritation, redness, burning, drying or cracking, defatting of the skin which may lead to dermatitis  
**Inhalation** Mist or vapor may cause irritation, to mucus membranes or respiratory tract, Symptoms may include, coughing, wheezing, dizziness or drowsiness  
**Ingestion** May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus, May affect target organs

## SECTION – 5 FIRE FIGHTING MEASURES

**Extinguishing Media** Does not sustain combustion, Use extinguishing media for surrounding fire  
**Hazardous Decomposition** Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, and other toxic fumes  
**Reactive With** Incompatible with, oxidizing agents, reducing agents, strong bases, strong acids  
**Explosion Hazards** May flash if ignited in an enclosed area. Flashback along vapor trail may occur  
**Static Discharge** Expected to ignite product  
**Mechanical Impact** Not expected to ignite product  
**Protective Equipment** Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

**SECTION – 6 ACCIDENTAL RELEASE MEASURES**

<b>Emergency Procedures</b>	Warn personnel to move away and stay upwind from spill
<b>Personal Precautions</b>	Eliminate ignition sources and ventilate area
<b>Protective Equipment</b>	Safety Glasses, Chemical Gloves and Rubber Boots
<b>Containment</b>	Use sand or inert non-combustible absorbent pads to prevent spill from spreading, Prevent spill from entering the environment
<b>Clean Up Procedures</b>	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
<b>Disposal</b>	Dispose of material in accordance with all State and Federal Guidelines and Regulations

**SECTION – 7 HANDLING AND STORAGE**

<b>Handling</b>	Keep away from incompatible materials, sparks, open flames or hot surfaces, Use appropriate safety equipment, and adequate ventilation, Do not smoke, eat or drink while using, Wash thoroughly after handling, Avoid release to the environment
<b>Storage</b>	KEEP OUT OF REACH OF CHILDREN, Keep container closed when not in use, Store in a well-ventilated area and away from incompatible materials, Store below 49°C (120°F) and in accordance with Class II Combustible Liquids (GHS Category 3)
<b>Incompatible Materials</b>	Incompatible with, oxidizing agents, reducing agents, strong bases, strong acids

**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	10 ppm (WEEL)				
Alcohol Ethoxylate	None Established				EI
Acetone	500 ppm (A4)	750 ppm		1000 ppm (2400 mg/m <sup>3</sup> )	CNS, RT

**PERSONAL PROTECTIVE EQUIPMENT**Chemical Safety Glasses,  
Goggles or Face ShieldImpervious  
Chemical GlovesEye Wash  
(Recommended)**Ventilation**

General Ventilation

**HMIS HAZARD RATINGS**

Health	2
Flammability	2
Reactivity	0
Personal Protection	B

**SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Flash Point</b>	48.0°C (118.4°F) - TAG Closed Cup	<b>Specific Gravity / Density</b>	1.018
<b>Flammable Limits</b>	Does not sustain combustion (ASTM D4206)	<b>pH (± 0.3)</b>	4.6
<b>Auto-Ignition Temp.</b>	ND	<b>Viscosity</b>	ND
<b>Physical State</b>	Liquid	<b>Freeze Point</b>	ND
<b>Appearance</b>	Clear	<b>Boiling Point</b>	ND
<b>Odor</b>	Light Mint	<b>Vapor Density (air=1)</b>	ND
<b>Odor Threshold</b>	ND	<b>Vapor Pressure (mm Hg)</b>	ND
<b>Solubility</b>	Immiscible	<b>Evaporation Rate (nBuAc=1)</b>	ND
<b>Volatiles</b>	75%	<b>Partition Coefficient</b>	ND
<b>VOC</b>	10%	<b>Molecular Weight (g/mol)</b>	ND
<b>LVP-VOC</b>	ND	<b>Decomposition Temperature</b>	ND

**SECTION – 10 STABILITY AND REACTIVITY**

<b>Reactivity (Specific Test Data)</b>	None available
<b>Chemical Stability</b>	Stable when stored below 49°C (120°F)
<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions To Avoid</b>	Heat sources, sparks, flame or static discharge and incompatible materials
<b>Incompatible Materials</b>	Incompatible with, oxidizing agents, reducing agents, strong bases, strong acids
<b>Thermal Decomposition</b>	Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, and other toxic fumes

**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 or vapor may cause irritation, to respiratory tract  
**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 corneal injury  
**Skin** Causes skin irritation, redness, burning, drying or cracking, defatting of the skin which may lead to dermatitis  
**Inhalation** Mist or vapor may cause irritation, to mucus membranes or respiratory tract, Symptoms may include, coughing, wheezing, dizziness or drowsiness  
**Ingestion** May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus, May affect target organs

**Acute Tox Calculated**                      **Oral:**       > 5,000 mg/kg                      **Dermal:**       > 5,000 mg/kg                      **Inhaled:**       > 50.0 mg/L

**Acute Tox Category** Not applicable (Oral >5000 mg/kg), Not applicable (Dermal >5000 mg/kg), Not applicable (Inhaled >50 mg/L) Vapors

**Additional Info**

**Target Organs** Liver, Eyes (Lens or cornea), Skin, Central Nervous System  
**Medical Conditions** Preexisting, eye, skin, liver, central nervous system, 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	1,230 mg/kg		4 (>300, ≤2000 mg/kg)
	LD50	Dermal	Rabbit	2,000 mg/kg		4 (>1000, ≤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	Bluegill	(Lepomis macrochirus)	10 mg/L	96 Hours	3 (>10, ≤100 mg/L)
	EC50	Water Flea	(Daphnia magna)	55 mg/L	24 Hours	3 (>10, ≤100 mg/L)

**Presistence And Degradability** This product is inherently biodegradable according to the OECD definition

**Bioaccumulative Potential** No data available

**Mobility In Soil** No data available

**Other Adverse Effects** Harmful to aquatic life with long lasting effects

**SECTION – 13 DISPOSAL CONSIDERATIONS**

**DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER**  
**Dispose of any waste in accordance with all State and Federal Guidelines and Regulations**

**ENVIRONMENTAL FATE**

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

CONTAINER DISPOSAL - Triple rinse container then offer for recycling. If not available, puncture and dispose in a sanitary landfill

**SECTION – 14 TRANSPORT INFORMATION****DOT CLASSIFICATION****UN Number****Proper Shipping Name** n.o.s. ( Chemicals ) or "Limits"

Not Regulated Non Hazardous – Compounds Cleaning Liquid

Hazard Class	Packing Group	Label Codes	Reportable Quantity (lbs)	Response	Marine Pollutant	Hazard Label	Secondary
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) 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

**REPORTABLE QUANTITIES**

CHEMICAL NAME	Extremely Hazardous		Reportable Quantity	Emission Reporting	RCRA Code	RMP TQ Sec 112r
	EPCRA TPQ Sec 302	EPCRA RQ Sec 304	CERCLA RQ Sec 103	TRI Sec 313		
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		

**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**

CHEMICAL NAME	CAS #	WARNING! This product contains chemicals known to the state of California to cause:			
		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

**WHMIS Classification**

CHEMICAL NAME	DSL	Class	Description
Acetone, Benzyl Alcohol	Yes	D-2B	Materials Causing Other Toxic Effects; Toxic Material
		B-3	Combustible Liquids; Flashpoint ≥ 37.8° C (100°F) ≤ 93.3°C (200°F)

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

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

**Print Date** 1/22/2016**Supersedes Safety Data Sheet Dated**

1/1/2013