

SECTION - 1

# SAFFTY DATA SHFFT

Unbelievable® Ink Out Revision Date 1/22/2016

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

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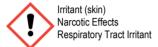
SECTION – 2 HAZARDS INFORMATION

Physical Hazards FLAMMABLE LIQUIDS-Category 3

Health Hazards EYES-Category 1; SKIN-Category 2; STOT SINGLE EXPOSURE-Category 3

\*FI

Flammables





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** Alcohols, C9-11, ethoxylated 68439-46-3 1 - 3% Alcohol Ethoxylate 100-51-6 6 - 12% Benzyl Alcohol Benzenemethanol Water < 0.5% 1 - 3% 67-64-1 Acetone 2-propanone

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**

**Emergency Procedures** Warn personnel to move away and stay upwind from spill

**Personal Precautions** Eliminate ignition sources and ventilate area

**Protective Equipment** Safety Glasses. Chemical Gloves and Rubber Boots

Containment Use sand or inert non-combustible absorbent pads to prevent spill from spreading. Prevent spill from entering

the environment

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

Dispose of material in accordance with all State and Federal Guidelines and Regulations

#### **HANDLING AND STORAGE** SECTION - 7

Handling 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

Storage 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

**Decomposition Temperature** 

ND

Liquids (GHS Category 3)

**Incompatible Materials** Incompatible with, oxidizing agents, reducing agents, strong bases, strong acids

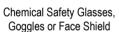
#### SECTION - 8 **EXPOSURE CONTROLS / PERSONAL PROTECTION**

EXPOSURE LIMITS									
CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)	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



Disposal

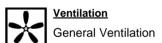




Impervious Chemical Gloves



(Recommended)





#### SECTION - 9 PHYSICAL AND CHEMICAL PROPERTIES **Flash Point** 48.0°C (118.4°F) - TAG Closed Cup Specific Gravity / Density 1.018 Flammable Limits Does not sustain combustion (ASTM D4206) 4.6 $pH (\pm 0.3)$ ND Auto-Ignition Temp. Viscosity **Physical State Freeze Point** ND Liquid Clear **Boiling Point** ND **Appearance** Odor Light Mint Vapor Density (air=1) NΩ **Odor Threshold** ND Vapor Pressure (mm Hg) Solubility **Immiscible** Evaporation Rate (nBuAc=1) ND Volatiles 75% **Partition Coefficient** ND VOC 10% ND Molecular Weight (g/mol)

#### ND SECTION - 10 STABILITY AND REACTIVITY

Reactivity (Specific Test Data) None available

LVP-VOC

**Chemical Stability** Stable when stored below 49°C (120°F)

**Hazardous Polymerization** Will not occur

**Conditions To Avoid** Heat sources, sparks, flame or static discharge and incompatible materials **Incompatible Materials** Incompatible with, oxidizing agents, reducing agents, strong bases, strong acids

**Thermal Decomposition** 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:

CHEMICAL NAMENTPACGIHIARCGHS CategoryNone ListedNANANANA

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

CHEMICAL NAME Germ Cell Mutagenicity Toxic to Reproduction

None Listed NA NA

### **COMPONENTS ACUTE TOXICITY**

CHEMICAL NAME	<u>Type</u>	<u>Form</u>	<u>Subject</u>	Result Value	Exposure Time	GHS Category
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

CHEMICAL NAME	<u>Type</u>	Subject Subject Latin	Result Value	Exposure Time	GHS Category
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**

<u>UN Number</u> <u>Proper Shipping Name</u> <u>n.o.s. (Chemicals ) or "Limits"</u>

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 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	NC											
<u>TSCA</u>													
CHEMICAL NAME	Sec 8(b)	Inventory	S	ec 8(d) F	lealth A	nd Safety	Se	ec 4(a) Che	emical Test	Rules	Sec 12(	b) Expo	rt Notification
Alcohol ethoxylate	Y	'es											
Acetone	<u> </u>	es			Yes				Yes			Ye	S
REPORTABLE QUANTITIES		Extremely	Hazardou	s		Reportable	Quantity	Emissio	n Reportin	g			
CHEMICAL NAME	EPCRA TF	Q Sec 302	EPCRA	RQ Sec	304	CERCLA R	Q Sec 103	TRI	Sec 313	RCF	RA Code	RMI	P TQ Sec 112
Acetone						50	00			ι	J002		
<u>SARA</u>	Se	ection 31	1				Section	on 311 /	312 Hazaı	rds			
CHEMICAL NAME	Hazar	dous Che	emical		Acute		Chronic	F	lammable	• F	Pressure		Reactive
Benzyl Alcohol		Yes			Yes		Yes						
Alcohol Ethoxylate		Yes			Yes								
Acetone		Yes			Yes		Yes		Yes				
RIGHT TO KNOW						STAT	E						
CHEMICAL NAME	CA	СТ	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI
Benzyl Alcohol						Yes		Yes			Yes		
Acetone	Yes			Yes	Yes	s Yes	Yes	Yes		Yes	Yes	Yes	
CALIFORNIA			WARNI	NG! Th	is proc	duct cont	ains chem	nicals kn	own to th	e state c	f Califor	nia to c	cause:
CHEMICAL NAME	CAS#		Birth D	efects		Reprodu	ıctive Har	m	Carcin	ogen	ļ	Develo	pmental
None Listed													
CLEAN AIR WATER ACTS			Clean	Air Ac	ts					Clean W	ater Acts	;	
CHEMICAL NAME	CAS#		HAP		Ozor	ne Class 1	Ozoı	ne Class	2	HS	PF	•	TP
None Listed													
INTERNATIONAL REGULATIONS	<ul> <li>The compo</li> </ul>	nents of	this prod	uct are	listed c	n the che	mical inve	ntories of	the follow	ing coun	tries:		
CHEMICAL NAME	Aust	ralia	Ca	anada	Е	urope (El	NECS)	Japa	an	Ko	rea		UK
Alcohol Ethoxylate	Ye	s	,	Yes		Yes		Ye	S	Υ	es		Yes
Acetone	Υe	es	•	Yes		Yes		Ye	s	Υ	es		Yes
WHMIS Classification													
CHEMICAL NAME		DSL	Class	Desc	ription	ı							
Acetone, Benzyl Alcohol		Yes	D-2B	Mate	rials C	Causing C	Other Tox	ic Effect	s; Toxic l	Material			
-			B-3			•	s; Flashp					200°F)	)

## SECTION – 16 OTHER INFORMATION

<u>SDS</u>	LEGEND DESCRIPTION		
<b>ACGIH</b>	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	NFPA	National Fire Protection Association
EPA	Environmental Protection Agency	NIOSH	National Institute for Occupational Safety and Health
Eye	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	NE	Not Established
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
	Ask Supervisor	TSCA	Toxic Substances Control Act
HS	California Hazardous Substance under the Clean Water Act	TWA	Time Weighted Average (8 hours)
KD	Kidney Damage (nephropathy)	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