

## SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Unbelievable!® Pro Stain & Odor **Item** UPSO  
**Product Use** All Purpose Cleaner / Degreaser  
**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

**Pictogram**



**Signal Word** Warning

**Hazards** PHYSICAL / HEALTH / ENVIRONMENTAL HAZARD STATEMENTS

HAZARD CATEGORY CLASSIFICATION CODE

Causes mild skin irritation

Category 3 Skin

H316

Causes serious eye irritation

Category 2A Eyes

H319

**Precautions** HANDLING / PROTECTION / FIRE / STORAGE / DISPOSAL

CODE

Keep out of reach of children

P102

Read label before use

P103

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

Avoid release to the environment

P273

Use personal protective equipment as required (See Section - 8)

P281

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>
Glycol Ether EB	Ethylene Glycol Monobutyl Ether	111-76-2		1 - 2%

## SECTION – 4 FIRST AID MEASURES

**Eye Contact** Immediately flush eyes with cold water for several 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 seek medical aid  
**Skin Contact** Wash with soap and water, 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, blood, kidneys, liver, by ingestion  
**Important Symptoms** Symptoms may include, abdominal pain, nausea, vomiting

## SECTION – 5 FIRE FIGHTING MEASURES

**Extinguishing Media** Not flammable: Use extinguishing media for surrounding fire  
**Explosion Hazard** Not applicable  
**Hazardous Decomposition** Burning or thermal decomposition can produce, aldehydes, carbon dioxide, carbon monoxide, ketones, nitrogen oxides, organic acids, silicon oxides, sodium oxides, sulfur oxides  
**Protective Equipment** Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

## SECTION – 6 ACCIDENTAL RELEASE MEASURES

**Emergency Procedures** Warn personnel of spill, Stop spill or release only if it can be done safely, Ventilate area, Keep unprotected personnel from entering the spill area  
**Personal Precautions** Follow all safety precautions, Wear Personal Protective Equipment, Do not walk through spill  
**Protective Equipment** Safety Glasses, Gloves  
**Containment** Use rags, towels, absorbent socks or pads to prevent spill from spreading, Prevent spill from spreading or 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  
**Disposal** Dispose of material in accordance with all State and Federal Guidelines and Regulations

**SECTION – 7 HANDLING AND STORAGE**

<b>Handling</b>	Do not get in eyes, Avoid prolonged skin contact, Use appropriate safety equipment, Wash thoroughly after handling, Avoid release to the environment
<b>Storage</b>	Store in a closed container, Store away from incompatible materials
<b>Incompatible Materials</b>	Incompatible with, acid anhydrides, amines, halogenated agents, IIsocyanates, strong acids, strong bases, strong oxidizers, alkaline earth metals

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

CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)	Significant Exposure
Glycol Ether EB	20 ppm		50 ppm (240 mg/m <sup>3</sup> )		SA

**PERSONAL PROTECTION**

<b>Eyes</b>	Wear safety glasses with side protection when handling / using this material
<b>Response</b>	Access to an eye wash station is a recommended safety precaution for handling / using this type of material
<b>Ventilation</b>	General Ventilation, If exposure limits listed above are exceeded, or irritation is experienced, use a MSHA / NIOSH approved respirator

**HMS HAZARD RATINGS**

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

**SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Flash Point</b>	> 93.3°C (200°F) - TAG Closed Cup	<b>Specific Gravity / Density</b>	1.015
<b>Flammable Limits</b>	ND	<b>pH (± 0.3)</b>	8.5 - 9.5
<b>Auto-Ignition Temp.</b>	ND	<b>Viscosity</b>	ND
<b>Physical State</b>	Mild Pleasant Odor	<b>Freeze Point</b>	0°C (32°F)
<b>Appearance</b>	Opaque	<b>Boiling Point</b>	100°C (212°F)
<b>Odor</b>	Mild Pleasant Odor	<b>Vapor Density (air=1)</b>	ND
<b>Odor Threshold</b>	ND	<b>Vapor Pressure (mmHg)</b>	ND
<b>Solubility</b>	100%	<b>Evaporation Rate (nBuAc=1)</b>	ND
<b>Volatiles</b>	< 98%	<b>Partition Coefficient</b>	ND
<b>VOC</b>	2.94%	<b>Molecular Weight (g/mol)</b>	~ 31.83
<b>LVP-VOC</b>	4.15%	<b>Decomposition Temperature</b>	ND

**SECTION – 10 STABILITY AND REACTIVITY**

<b>Reactivity</b>	No specific test data related to reactivity available for this product or its ingredients
<b>Chemical Stability</b>	Stable under normal ambient and anticipated conditions of use
<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions To Avoid</b>	Incompatible materials
<b>Incompatible Materials</b>	Incompatible with, acid anhydrides, amines, halogenated agents, IIsocyanates, strong acids, strong bases, strong oxidizers, alkaline earth metals
<b>Hazardous Decomposition</b>	Burning or thermal decomposition can produce, aldehydes, carbon dioxide, carbon monoxide, ketones, nitrogen oxides, organic acids, silicon oxides, sodium oxides, 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, burning  
**Skin** Causes mild skin irritation, drying or cracking  
**Inhalation** Spray mist may cause mild 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 irritation, redness, tearing, burning, or pain  
**Skin** Causes mild skin irritation, drying or cracking  
**Inhalation** Spray mist may cause irritation, to mucus membranes or respiratory tract  
**Ingestion** May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus, May affect target organs

**Acute Tox Calculated**      **Oral:** 34,934 mg/kg      **Dermal:** 95,820 mg/kg      **Inhaled:** 393.3 mg/L

**Acute Tox Category** Not applicable (Oral >5,000 mg/kg), Not applicable (Dermal >5,000 mg/kg), Not applicable (Inhaled >12.5 mg/L) Dust or Mist

**Additional Info**

**Target Organs** Kidneys, Liver, Eyes (Lens or cornea), Skin, Upper Respiratory Tract  
**Medical Conditions** Preexisting, eye, liver, kidney, respiratory, 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>
Glycol Ether EB	LD50	Oral	Guinea Pig	1,414 mg/kg		4 (>300, ≤2000 mg/kg)
	LD50	Dermal	Rat	2,270 mg/kg		(>2000 mg/kg)
	LC50	Inhaled	Rat	5.9 mg/L	4 Hours (Mist)	(>5 mg/L)

**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>
Glycol Ether EB	EC50	Water Flea	(Daphnia magna)	1,815 mg/L	24 Hours	4 (>100 mg/L)
	EC50	Algae	(Pseudokirchneriella s.)	1,840 mg/L	72 Hours	4 (>100 mg/L)
	LC50	Bluegill	(Lepomis macrochirus)	220 mg/L	96 Hours	4 (>100 mg/L)

**Presistence 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** May cause long lasting harmful effects to aquatic life

**SECTION – 13 DISPOSAL CONSIDERATIONS**

**Disposal Statement** 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

**Container Disposal** Triple rinse empty container then offer for recycling. If not available, puncture and dispose in a sanitary landfill

**Material Disposal** 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, 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**

**UN Number** Not Regulated      **Proper Shipping Name** n.o.s. ( Chemicals ) or "Limits"  
 Not Regulated Material

<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	128	No		

**Additional Info:**

**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
Glycol Ether EB	Yes	Yes		

**REPORTABLE QUANTITIES**

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

**SARA**

CHEMICAL NAME	Section 311			Section 311 / 312 Hazards		
	Hazardous Chemical	Acute	Chronic	Flammable	Pressure	Reactive
Glycol Ether EB	Yes	Yes	Yes	Yes		

**RIGHT TO KNOW**

CHEMICAL NAME	STATE												
	CA	CT	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI
Glycol Ether EB						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](http://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
Glycol Ether EB	Yes	Yes	Yes	Yes	Yes	Yes

**WHMIS Classification**

CHEMICAL NAME	DSL	Class	Description
Glycol Ether EB	Yes	D-2A	Materials Causing Other Toxic Effects; Very Toxic Material
		D-2B	Materials Causing Other Toxic Effects; Toxic Material

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

-	Approximately	<b>KD</b>	Kidney Damage (nephropathy)
<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>CERCL</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>NE</b>	Not Established
<b>EPA</b>	Environmental Protection Agency	<b>NFPA</b>	National Fire Protection Association
<b>Eye</b>	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	<b>NIOSH</b>	National Institute for Occupational Safety and Health
<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>IG / IH</b>	(IG = ingested) / (IH = Inhaled - Vapors / Mists / Gas)	<b>UEL</b>	Upper Explosive Limit

**Core Products Co., Inc.**

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