

**SECTION - 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product Name **Incredible Magic** Item USO-100-PL  
 Product Use All Purpose Cleaner / Degreaser UPSO-128-PL  
 Company Name Globe Chemical Co Office (404) 294-5081  
 2833 Washington Street Fax (404) 296-0205  
 Avondale Estates GA 30002 Web [www.globechemicalcompany.com](http://www.globechemicalcompany.com)  
**EMERGENCY TELEPHONE NUMBER Chem-Tel (800) 255-3924**

**SECTION - 2 HAZARDS INFORMATION**

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



Irritant (skin and eye)  
Respiratory Tract Irritant

**WARNING** Causes eye irritation, Causes skin irritation, May cause respiratory irritation  
 May be harmful if swallowed, Avoid eye or skin contact, and 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
Glycol Ether DB	Diethylene Glycol Monobutyl Ether	112-34-5		1 - 5%
Glycol Ether EB	Ethylene Glycol Monobutyl Ether	111-76-2		1 - 2%

**SECTION - 4 FIRST AID MEASURES**

**EYE CONTACT** Flush eyes with cold water 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 contaminated skin with plenty of soap and water, Remove any contaminated clothing and wash before reuse, If irritation occurs or persists seek medical aid  
**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 applicable

**ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE**

Eyes Can cause eye irritation, discomfort, redness, by direct product contact or mists  
 Skin Can cause skin irritation, redness, 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 eye irritation, redness, tearing, or pain, by direct product contact or mists  
 Skin Causes skin irritation, defatting of the skin which may lead to dermatitis  
 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

**SECTION - 5 FIRE FIGHTING MEASURES**

**Extinguishing Media** Not flammable: Use extinguishing media for surrounding fire  
**Hazardous Decomposition** Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, and other toxic fumes  
**Reactive With** Reactive with, strong oxidizing agents, strong acids  
**Explosion Hazards** Not applicable  
**Static Discharge** Not applicable  
**Mechanical Impact** Not applicable  
**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 of spill
<b>Personal Precautions</b>	Ventilate area, Avoid slipping on spilled product
<b>Protective Equipment</b>	Safety Glasses, Gloves
<b>Containment</b>	Use rags, towels, absorbent socks or pads to prevent spill from spreading
<b>Clean Up Procedures</b>	Use wet vacuum or mop and wringer to pick up spilled material then 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>	Use appropriate safety equipment, Avoid eye and skin contact, Avoid inhalation of mist, May be harmful if swallowed, Wash thoroughly after handling, Avoid release to the environment, Triple rinse container before discarding
<b>Storage</b>	KEEP OUT OF REACH OF CHILDREN, Keep container closed when not in use, Stored above 4.4°C (40°F) and below 49°C (120°F)
<b>Incompatible Materials</b>	Incompatible with, strong oxidizing agents, 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
Glycol Ether EB	20 ppm		50 ppm (240 mg/m <sup>3</sup> )		SA
Glycol Ether DB	10 ppm				EI

**PERSONAL PROTECTIVE EQUIPMENT**



Chemical Safety Glasses, Goggles or Face Shield



Impervious Chemical Gloves



Eye Wash (Recommended)



**Ventilation**  
General Ventilation

**HMIS HAZARD RATINGS**

Health	1
Flammability	0
Reactivity	
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 (mm Hg)</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 (Specific Test Data)</b>	None available
<b>Chemical Stability</b>	Stable when stored above 4.4°C (40°F) and below 49°C (120°F)
<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions To Avoid</b>	Incompatible materials
<b>Incompatible Materials</b>	Incompatible with, strong oxidizing agents, 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)

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Acute Tox Calculated Oral: 30,202 mg/kg Dermal: 38,162 mg/kg Inhaled: 300.5 mg/L  
 Acute Tox Category Not applicable (Oral >5000 mg/kg), Not applicable (Dermal >5000 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:**

CHEMICAL NAME	NTP	ACGIH	IARC	GHS Category
None Listed	NA	NA	NA	NA

**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	Type	Form	Subject	Result Value	Exposure Time	GHS Category
Glycol Ether DB	LD50	Oral	Rat	7,291 mg/kg		(>2000 mg/kg)
	LD50	Dermal	Rabbit	2,764 mg/kg		(>2000 mg/kg)
Glycol Ether EB	LD50	Oral	Rat	1,746 mg/kg		4 (>300, ≤2000 mg/kg)
	LD50	Dermal	Rat	2,270 mg/kg		(>2000 mg/kg)
	LC50	Inhaled	Rat	5.92 mg/L	4 Hours (Mist)	(>5 mg/L)

**SECTION - 12 ECOLOGICAL INFORMATION**

CHEMICAL NAME	Type	Subject	Subject Latin	Result Value	Exposure Time	GHS Category
Glycol Ether DB	LC50	Fish	(Leuciscus idus)	1,300 mg/L	96 Hours	4 (>100 mg/L)
	EC50	Water Flea	(Daphnia magna)	>100 mg/L	48 Hours	4 (>100 mg/L)
Glycol Ether EB	EC50	Water Flea	(Daphnia magna)	1,815 mg/L	24 Hours	4 (>100 mg/L)
	LC50	Bluegill	(Lepomis macrochirus)	220 mg/L	96 Hours	4 (>100 mg/L)

**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

**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**

Not Regulated

**Proper Shipping Name** n.o.s. ( Chemicals ) or "Limits"

Non Regulated Material

Hazard Class	Packing Group	Label Codes	Reportable Quantity (lbs)	Response	Marine Pollutant	Hazard Label	Secondary
None	None	None	None	128	No		

Additional Info:

**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
Glycol Ether EB	Yes	Yes		
Glycol Ether DB	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		
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		
Glycol Ether DB	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	
Glycol Ether DB							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
Glycol Ether EB	Yes	Yes	Yes	Yes	Yes	Yes
Glycol Ether DB	Yes	Yes	Yes	Yes	Yes	Yes

**WHMIS Classification**

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

**SECTION - 16 OTHER INFORMATION**

<b>SDS</b>	<b>LEGEND DESCRIPTION</b>		
<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>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

Globe Chemical Co

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