

SAFETY DATA SHEET

Unbelievable Citrus Gel

Revision Date

2/18/2015

SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Unbelievable Citrus Gel	PRODUCT USE	Carpet & Upholstery Spot Remover	ITEM	UCG
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

PHYSICAL HAZARDS FLAMMABLE LIQUIDS-Category 3
HEALTH HAZARDS EYES-Category 2A; SKIN-Category 2; STOT SINGLE EXPOSURE-Category 3; ASPIRATION-Category 1; SKIN SENSITIZER-Category 1



Flammables



Irritant (skin and eye)
Respiratory Tract Irritant
Skin Sensitizer



Aspiration Toxicity

WARNING Flammable liquid and vapor, Vapors may cause flash fire, Keep away from sparks, open flames or hot surfaces Causes serious eye irritation, Causes skin irritation, May cause an allergic skin reaction, Harmful if swallowed, May cause respiratory irritation and/or drowsiness or dizziness, Avoid eye or skin contact, and inhalation of mist, or vapors, Do not smoke, eat or drink while using, 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)

<u>CHEMICAL NAME</u>	<u>COMMON NAME AND SYNONYMS</u>	<u>CAS #</u>	<u>IMPURITIES</u>	<u>PERCENT</u>
D-Limonene	4-isopropenyl-1-methylcyclohexene	5989-27-5		20 - 50%
Glycol Ether PnB	1-Butoxy-2-propanol	5131-66-8	< 5% 1-propanol-2-butoxy	3 - 12%

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 immediate 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 Aspiration into the lungs can cause severe lung damage and is a medical emergency, If swallowed, vomiting may occur spontaneously, but DO NOT INDUCE. If vomiting occurs, keep head below hips to prevent aspiration into the lungs, Never give anything by mouth to an unconscious person. Call a physician or hospital emergency room immediately

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes Can cause serious eye irritation, redness, tearing, or pain

Skin Can cause skin irritation, redness, burning, drying, or possible allergic skin reaction

Inhalation Mist can cause irritation, to respiratory tract

Ingestion Harmful if swallowed, Can cause irritation, of the mouth, throat, and esophagus, May affect target organs, Slight acute toxicity if swallowed, Can be harmful if swallowed and enters airways

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes Causes serious eye irritation, redness, tearing, pain, or possible corneal injury

Skin Causes skin irritation, redness, burning, drying, cracking, or allergic skin reaction

Inhalation Mist or vapor can cause irritation, to mucus membranes or respiratory tract, Symptoms may include, headache, drowsiness or dizziness

Ingestion Harmful if swallowed, Can cause serious irritation, of the mouth, throat, and esophagus, Can affect target organs, Moderate acute toxicity if swallowed, May be fatal if swallowed and enters airways

SECTION – 5 FIRE FIGHTING MEASURES

Extinguishing Media	Suitable: Use DRY chemicals, CO2, alcohol foam. Water spray to cool or protect exposed materials Unsuitable: Avoid using a water stream. Product will float upon water and could spread any fire
Hazardous Decomposition	Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, and other toxic fumes
Reactive With	Incompatible with, strong oxidizing agents, strong acids, iodine pentafluoride, tetrafluoroethylene
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

FLAMMABLE LIQUIDS HAZARD CLASSIFICATIONCriteria Flash point ≥ 23 °C (73°F) and ≤ 60 °C (140°F)

NFPA Class II

GHS Category 3

WHMIS Class B3

NFPA HAZARD RATINGS

Health	2
Flammability	2
Reactivity	0
Personal Protection	FBG

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 (e.g., dry sand or earth), then place in a chemical waste container Vacuum or sweep up material and place in a disposal container
Disposal	Dispose of material in accordance with all State and Federal Guidelines and Regulations

SECTION – 7 HANDLING AND STORAGE

Handling	COMBUSTIBLE LIQUID, Keep away from incompatible materials, heat, sparks, electrical equipment, fire and all ignition sources, Use appropriate safety equipment, and adequate ventilation, Avoid eye and skin contact, May cause an allergic skin reaction, Avoid inhalation of mist or vapors, May cause respiratory irritation and/or drowsiness or dizziness, Harmful if swallowed, 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 away from heat, sparks, open flames or hot surfaces, Store below 49°C (120°F) and in accordance with Class II Combustible Liquids (GHS Category 3)
Incompatible Materials	Incompatible with, oxidizing agents, strong acids, iodine pentafluoride, tetrafluoroethylene

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 PnB	50 ppm				
D-Limonene	30 ppm				SS

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

General Ventilation

If exposure limits listed above are exceeded, or irritation is experienced, use a MSHA / NIOSH approved respirator

HMIS HAZARD RATINGS

Health	2
Flammability	2
Reactivity	0
Personal Protection	B

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

Flash Point	48°C (118.4°F)	Specific Gravity / Relative Density	ND
Flammable Limits	0.7% Lower 6.1% Upper	Molecular Weight	ND
Auto-Ignition Temp.	255°C (491°F)	Initial Boiling Point	ND
Physical State	Liquid	Boiling Range	ND
Appearance	White Gel	Vapor Pressure	ND
Odor	Citrus	Vapor Density	ND
Odor Threshold	ND	Freeze Point	ND
Solubility	Soluble	Melting Point	ND
Volatiles	< 99%	Partition Coefficient	ND
VOC	< 30%	Decomposition Temperature	ND
pH (± 0.3)	6.3	Evaporation Rate	ND

SECTION – 10 STABILITY AND REACTIVITY

Reactivity (Specific Test Data)	None available
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, fluorine, oxidizing agents, strong acids, tetrafluoroethylene
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), Ingestion (Yes "Aspiration Hazard"), Inhalation (Yes "Mist or Vapors")

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes	Can cause serious eye irritation, redness, tearing, or pain
Skin	Can cause skin irritation, redness, burning, drying, or possible allergic skin reaction
Inhalation	Mist can cause irritation, to respiratory tract
Ingestion	Harmful if swallowed, Can cause irritation, of the mouth, throat, and esophagus, May affect target organs, Slight acute toxicity if swallowed, Can be harmful if swallowed and enters airways

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes	Causes serious eye irritation, redness, tearing, pain, or possible corneal injury
Skin	Causes skin irritation, redness, burning, drying, cracking, or allergic skin reaction
Inhalation	Mist or vapor can cause irritation, to mucus membranes or respiratory tract, Symptoms may include, headache, drowsiness or dizziness
Ingestion	Harmful if swallowed, Can cause serious irritation, of the mouth, throat, and esophagus, Can affect target organs, Moderate acute toxicity if swallowed, May be fatal if swallowed and enters airways
Acute Tox Calculated	Oral: 11,765 mg/kg Dermal: 13,083 mg/kg Inhaled: 211 mg/L
Acute Tox Category	"Not applicable (Oral > 2,000 mg/kg)", "Not applicable (Dermal > 2,000 mg/kg)", "Not applicable (Inhaled > 20 mg/L) Vapors"
Additional Info	
Target Organs	Kidneys, Liver, Mucous Membranes, Respiratory Tract, Eyes (Lens or cornea), Skin, Central Nervous System
Medical Conditions	Preexisting, eye, skin, liver, kidney, central nervous system, 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				

MUTAGENIC AND REPRODUCTIVE EFFECTS – May cause fetal and reproductive abnormalities.

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

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>
D-Limonene	LD50	Dermal	Rabbit	5,000 mg/kg		(>2000 mg/kg)
	LD50	Oral	Rat	4,400 mg/kg		(>2000 mg/kg)
Glycol Ether PnB	LD50	Oral	Rat	5,009 mg/kg		(>2000 mg/kg)
	LD50	Dermal	Rat	> 2,000 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>
D-Limonene	LC50	Fathead Minnow	(Pimephales promelas)	0.702 mg/L	96 Hours	1 (≤1 mg/L)
	EC50	Water Flea	(Daphnia magna)	69.6 mg/L	48 Hours	3 (>10, ≤100 mg/L)
Glycol Ether PnB	LC50	Guppy	(Poecilia reticulata)	560 mg/L	96 Hours	4 (>100 mg/L)
	LC50	Fish	(Leuciscus idus)	> 1,000 mg/L	96 Hours	4 (>100 mg/L)
Presistence And Degradability	Biodegrades readily and rapidly in the presence of oxygen					
Bioaccumulative Potential	Not a bioaccumulator					
Mobility In Soil	Expected to have low mobility in soil					
Other Adverse Effects	Harmful to aquatic life with long lasting effects					

SECTION – 13 DISPOSAL CONSIDERATIONS

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

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.

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**D.O.T. 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					
<u>Hazard Class</u>	<u>Packing Group</u>	<u>Label Codes</u>	<u>Reportable Quantity (lbs)</u>	<u>Response Code</u>	<u>Marine Pollutant</u>	
None	PG III	None	None	154	No	

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 PnB	Yes			
D-Limonene	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		
None Listed						

SARA

CHEMICAL NAME	Section 311			Section 311 / 312 Hazards			
	Hazardous Chemical	Acute	Chronic	Flammable	Pressure	Reactive	
Glycol Ether PnB	Yes	Yes		Yes			
D-Limonene	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 PnB							Yes	Yes					
D-Limonene						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 PnB	Yes	Yes	Yes	Yes	Yes	Yes
D-Limonene	Yes	Yes	Yes	Yes	Yes	Yes

WHMIS Classification

CHEMICAL NAME	DSL	Class	Description
D-Limonene	Yes	B-3	Combustible Liquids; Flashpoint $\geq 37.8^{\circ}\text{C}$ (100°F) $\leq 93.3^{\circ}\text{C}$ (200°F)

SECTION – 16 OTHER INFORMATION**Standard Risk And Safety Phrases**

Code	Definition (R-Phrases / S-Phrases)
R22	Harmful if swallowed
R36/37/38	Irritating to eyes, respiratory system and skin
R52	Harmful to aquatic organisms
R67	Vapours may cause drowsiness and dizziness
S2	Keep out of the reach of children
S16	Keep away from sources of ignition - No smoking
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S61	Avoid release to the environment
S62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label where possible
S20/21	When using do not eat, drink or smoke
S24/25	Avoid contact with skin and eyes
S37/39	Wear suitable gloves and eye/face protection

SDS LEGEND DESCRIPTION

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	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	Air concentration that is lethal to 50% of 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)
KD	Kidney Damage (nephropathy)	UEL	Upper Explosive Limit

Core Products Co., Inc

and nCites, L.L.C. 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.