

SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Unbelievable! Citrus Gel

Product Use: adhesive and dye remover

Supplier: Core Products Co., Inc.

Address: 401 Industrial Rd

Canton, TX 75103

Telephone: 800-825-2673

Emergency: CHEMTREC: 800-424-9300

SECTION 2 – HAZARDS IDENTIFICATION



Flammables



Acute Toxicity
Irritant (skin and eye)
Respiratory Tract Irritant



Aspiration Toxicity

WARNING! Keep away from heat, sparks, open flames or hot surfaces.

WARNING! Causes eye irritation. Causes mild skin irritation. Mist may be harmful if inhaled. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Avoid release to the environment.

SECTION 3 – COMPOSITION, INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	PERCENT
D-Limonene	5989-27-5	20-50%
2-butoxyethanol	111-76-2	2-6%
Glycol Ether PnB	5131-66-8	8-12%
Isopropyl Alcohol	67-63-0	1-5%

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 water. Remove any contaminated clothing and wash before reuse. If irritation is present or occurs obtain medical attention.

INHALATION: Remove 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 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 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 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 eye irritation
Skin May cause mild skin irritation
Inhalation Mists can cause irritation
Ingestion Can be harmful If swallowed.

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE:

Eyes Causes serious eye irritation
Skin Can cause mild skin irritation, drying and cracking
Inhalation Mists may be harmful if inhaled. May cause nose, throat and respiratory tract irritation.
Ingestion Harmful If swallowed. Can cause burning in the throat and stomach. Moderate acute toxicity if swallowed, Ingestion may cause vomiting which may be harmful if enters airways.

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SECTION 5 - FIRE FIGHTING MEASURES
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Extinguishing Media: Suitable: Use DRY chemicals, CO2, alcohol foam. Water spray to cool or protect exposed materials.

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 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.

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SECTION 6 – ACCIDENTAL RELEASE MEASURES
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Emergency Procedures: Warn personal to move away.

Personal Precautions: Eliminate ignition sources and ventilate area.

Protective Equipment: Safety Glasses, Chemical Gloves and Rubber Boots.

Containment: Cover or dike any floor drains with an inert material to prevent product 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.

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SECTION 7 – HANDLING AND STORAGE
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Handling: FLAMMABLE LIQUID, Keep away from incompatible materials, heat, sparks electrical equipment, fire and all ignition sources. Avoid eye and skin contact. Harmful if swallowed, absorbed

through skin or inhaled. Use with adequate ventilation and with appropriate safety equipment. Empty containers are very hazardous do not flame cut, saw or drill.

Storage: Keep container closed when not in use and store away from incompatible materials. Keep away from heat, sparks, open flames or hot surfaces.

Incompatible Materials: Incompatible with, oxidizing agents, reducing agents, strong acids

SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE LIMITS:

CHEMICAL	ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)
D-Limonene	30 ppm			
2-butoxyethanol	20 ppm		50 ppm 240 mg/m3	
Glycol Ether PnB	50 ppm		Not Established	
WinSol-540	200 ppm (A4)	400 ppm	400 ppm	400 ppm

HMIS HAZARD RATINGS

Health 2

Flammability 2

Reactivity 0

Personal Protection B

Personal Protection Equipment:

Chemical Safety Glasses, Goggles or Face Shield

Impervious Chemical Gloves

Ventilation: General Ventilation

Ventilate to keep vapors of this material below the lowest ppm listed above.

If over Threshold Limit Value use NIOSH approved respirator.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Flash Point: 48°C (118.4°F) TCC

Flammable Limits: 0.7 % Lower 6.1% Upper

Auto-Ignition Temp. 255°C (491°F)

Physical state: Liquid

Appearance: white gel

Odor: citrus

Odor threshold: ND

Solubility: soluble

Volatiles: 98%

VOC: ND

pH: 6.3

Specific Gravity / Relative Density: 6.3

Molecular Weight: ND

Initial Boiling Point: ND

Vapor Pressure: ND

Boiling Range: ND

Vapor Density: ND

Freeze Point: ND

Melting Point: ND

Partition coefficient: ND

Decomposition Temperature: ND

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, oxidizing agents, reducing agents, 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:

ACUTE SYMPTOMS OF SINGLE EXPOSURE:

Eyes: may cause eye irritation

Skin: May cause mild skin irritation

Inhalation: Mists may cause irritation

Ingestion: Harmful if swallowed. Moderate acute toxicity if swallowed.

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED EXPOSURE:

Eyes: Causes serious eye irritation

Skin: Can cause mild skin irritation, drying and cracking

Inhalation: Mists may be harmful if inhaled. May cause nose, throat and respiratory tract irritation

Ingestion: Harmful If swallowed. Can cause burning in the throat and stomach. Moderate acute toxicity if swallowed, Ingestion may cause vomiting which may be harmful if enters airways.

SECTION 12 – ECOLOGICAL INFORMATION

CHEMICAL	Type	Subject	Result Value	Exposure Time	GHS Category
Glycol Ether PnB	LC50	Guppy	560 mg/L	96 Hours	4(>100 mg/L)
	EC50	Fish	>1000 mg/L		4 (>100 mg/L)
2-butoxyethanol	LC50	Water flea	835 mg/L	96 Hours	4(>100 mg/L)
	LC50	Bluegill	435 mg/L		4(>100 mg/L)
	LC50	Flathead Minnow	1900 mg/L		4(>100 mg/L)
D-limonene	LD50	Fathead minnow	0.702 mg/L	96 Hours	1 (< 1 mg/L)
	LC50	water flea	69.6 mg/L		3(>10 <1000 mg/L)
Isopropyl Alcohol	LC50	Fish	>100 mg/L	96 Hours	4(>100 mg/L)
	LC50	water flea	5,102 mg/L		4(>100 mg/L)
	LC50	Fathead Minnow	9,640 mg/L		4 (>100 mg/L)

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:

This material, as supplied, when discarded or disposed of, is a hazardous waste according to Federal Regulations (40 CFR 261) due to its composition containing in some or all of its components. The transportation, storage, treatment and disposal of RCRA waster material must be conducted in compliance with 40 CFR 262, 263, 264 and 270. Disposal can only occur in property permitted facilities. Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate.

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SECTION 14 - TRANSPORT INFORMATION

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U.S. Department of Transportation: Not Regulated

Proper Shipping Name: Compounds Cleaning Liquid
 Hazard Class: N/A
 ID Number: N/A
 Packing Group: N/A

Air Transportation: Not regulated

Proper Shipping Name: Non-Hazardous – Compounds Cleaning Liquid
 Contains: N/A
 Hazard Class: N/A
 ID Number: N/A
 Packing Group: III
 Response code: N/A
 Marine Pollutant: No

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SECTION 15 - REGULATORY INFORMATION

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TSCA:

CHEMICAL Sec 8(b) Inventory Sec 8(d) Health And Safety Sec 4(a) Chemical Test Rules Sec 12(b) Export Not.

2-butoxyethanol	Yes	Yes
Glycol Ether PnB	Yes	
Isopropyl Alcohol	Yes	Yes
D-Limonene	Yes	

SARA Section 311 Section 311 / 312 Hazards

CHEMICAL	Hazardous Chemical	Acute	Chronic	Flammable
2-butoxyethanol	Yes	Yes	Yes	Yes
Isopropyl Alcohol	Yes	Yes	Yes	Yes

CALIFORNIA **WARNING! This product contains chemicals known to the state of California to cause**
 None listed

CLEAN AIR WATER ACTS:
 None listed

INTERNATIONAL REGULATIONS: components of this product are listed on the chemical inventories

Glycol Ether PnB: Australia, Canada, Europe, Japan, Korea, UK
 Isopropyl Alcohol: Australia, Canada, Europe, Japan, Korea, UK

D-limonene: Australia, Canada, Europe, Japan, Korea, UK
2-butoxyethanol: Australia, Canada, Europe, Japan, Korea, UK

WHMIS Classification:

Isopropyl Alcohol DSL, Class B-2, Flammable Liquids, Flashpoint <37.8° C (100° F)
D-Limonene DSL, Class B-3, Combustible liquids, Flashpoint >37.8° C (100° F) <93.3° C (200° F)
2-butoxyethanol DSL, Class D-2B, Materials Causing Other Toxic Effects; Toxic Material.

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SECTION 16 - OTHER INFORMATION
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Revision date: 1/1/2013

The manufacturer and seller warrant that the product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained hereinafter is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be obtained from the use thereof.

Footnotes:

NA-Not applicable NE-data not established CS-Cancer Suspect Agent OX-Oxidizer ND-No data Cor-Corrosive
CALC-Calculated EST-Estimated STEL-Short Time Exposure Limit TLV-Threshold limit Value PEL-Permissible Exposure
Limit TWA-Time Weighted Average, 8 hours HMIS, PPI-Hazardous Material Identification System, Personal Protection Index