MATERIAL SAFETY DATA SHEET

Date prepared: July 2012

MSDS NUMBER: GL-7-2012
For Professional Use Only

Chemeisters® Inc. - 26202 West Seven Mile Road, Redford MI 48240 - (313) 538-5550

PRODUCT NAME: Gumolene® All Purpose Spotting Agent

SECTION 2 - EMERGENCY OVERVIEW AS COMPOUNDED - This is a macro-concentrate for shipping and distribution purposes only.

Color: Amber
Physical State: Liquid
Odor: Concentrated orange/citrus fragrance
Hazard of product: The following are possible but not expected from the normal and recommended use of this product.
May cause severe eye burns or irritate existing skin condition on prolonged contact.
Harmful if swallowed.
Environmental: This product is not expected to produce any significant environmental effects in normal use.
Chronic effects: This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as a human carcinogen.

SECTION 3 - COMPOSITION INFORMATION

NAME	PERCENT	CAS #
Secondary alcohol ethoxylate	< 15	84133-50-6
Propolene glycol	< 5	34590-94-8
Polydimethisiloxane	trace	63148-62-9
Potassium phosphate ester	< 15	34590-94-8
Sodium Olefin Sulfonate	< 10	68439-57-6
2-butoxyethenol ethylene glycol monobutyl ether	< 25	1300-72-7
Dipropolene glycol n-butyl ether	< 5	29911-28-2
Aliphatic citrus terpene tech grade custom blend	< 25	34590-94-8
Sodium xylenesulfonate	< 3	1300-72-7
Sodium Octyl Sulfate	< 2	142-31-4

SECTION 4 - EMERGENCY & FIRST AID MEASURES

EYES: Wash with running water for at least 15 minutes. Get medical attention if irritation occurs.
SKIN: Wash liberally with soap and water for 15 minutes. Get prompt medical attention if irritation occurs.
INHALATION: Remove from exposure and obtain prompt medical attention if symptoms occur.
INGESTION: Obtain emergency medical attention by emergency means or poison control if symptoms occur.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: Aqueous mixture
Auto-ignition temp.: None
Flammable limits: None
Usual fire/explosion hazards: None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Protection: None required under normal circumstances
Environmental Precautions: Observe local, state and federal regulations
Clean Up and Containment: Large spills requiring spill procedures would not be present with normal carpet cleaning practices.

SECTION 7 - HANDLING and STORAGE

General Handling: FOR PROFESSIONAL USE ONLY - KEEP SAFELY AWAY FROM CHILDREN.
Avoid contact with eyes, skin, and clothing. Avoid breathing vapor. Keep container closed.
Use with adequate ventilation. Wash thoughly after handling.
Storage: No specific requirements.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: None required under normal carpet cleaning practices
Hand Protection: None required under normal carpet cleaning practices
Respiratory Protection: None required under normal carpet cleaning practices
Protective Measures: None required under normal carpet cleaning practices
Engineering Controls: Use only with adequate ventilation

SECTION 9 - PHYSICAL / CHEMICAL DATA as compounded in concentrate

Appearance & Odor: Amber opaque liquid, highly fragrance
Specific Gravity: 1
% Volatile by wt: 0
Boiling point: 202 deg. F
Solubility in H20: soluble
Evaporation rate: n/a
Weight per gallon: 8.0 +/-
Vapor density: 1.4
Melting point: water
Vapor pressure: water
pH in concentrate: 7 +/- .5
pH in use dilution: 7 +/- .5

SECTION 10 - STABILITY and REACTIVITY

Hazardous decomposition and/or poymerization: No
Conditions to avoid: non-professional use
INCOMPATIBILITY: strong acids or bleaches
Stability: Stable

SECTION 11 - TOXICOLOGICAL INFORMATION

	ACUTE	DERMAL	INHALATION
Secondary alcohol ethoxylates	LD50, Rat <412 mg/kg	LD50, Rat male & fm 14,000 mg/kg	LC50, 4h, Rats 1.06 mg/l
Potassium phosphate ester	LD50, Rat >5,000 mg/kg	LD50, Rabbit >3,000 mg/kg	
Propylene glycol	LD50, Rabbt 18500 mg/kg	LD50, Rabbit 20,800 mg/kg	
Ethanol	OSHA PEL 1000 ppm	ACGIH TLV 1000 ppm	Supplier OEL 1000 ppm
Dipropylene glycol n-butyl ether	LD50, Rat 3,700 mg/kg	LD50, Rabbit 5,330 mg/kg	
Quaternary ammonium compounds	LD50, Rats 507 mg/kg	LD50 >2,000 mg/kg	
Sodium xylenesulfonate	LD50 rat 5,898 mg/kg		

Signs and symptoms of over-exposure (acute): Causes eye irritation,. May irritate skin. Moderately toxic if ingested
Signs and symptoms of over-exposure (chronic): Burning from eye contact, defatted or reddened skin, headache, nausea and dizziness.

SECTION 12 - ECOLOGICAL INFORMATION

May not be completely biodegradable

	ACUTE		
Secondary alcohol ethoxylates	Moderately toxic to aquatic organisms (LC50/EC50 between 1 and 10 mg/L)		
Quaternary ammonium compounds	Very toxic to aquatic organisms		
Sodium xylenesulfonate	EC50 algae >230 mg/L	EC50 Daphnia magna >1000 mg/l	LC50 >1000 mg/l
Propylene glycol	LC50 Rabbit 18500 mg/kg	LD50 Rabbit 20,800 mg/kg	
Alcohol	LD50 Fish 12900-15300 mg/l		
Dipropolene glycol n-butyl ether	LC50 guppy 96h 841 mg/l		

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal: In accordance with Federal, State and Local regulations.

SECTION 14 - TRANSPORT INFORMATION

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this section.

SECTION 15 - REGULATORY INFORMATION

OSHA Hazard Communication Standard, 29 CFR 1910.1200:	To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.
Superfund Amendments and Reauthorization Act of 1986 Title III:	To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.
PA, CA, MN, MA, FL, NJ: (Worker and Community Right-To-Know Acts):	To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.
US, EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):	To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.
California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986:	To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.
U.S. Toxic Substances Control Act: (TSCA)	All components are on the TSCA inventory or are exempt from TSCA inventory requirements under 40 CFR 720.30

SECTION 16 - ADDITIONAL INFORMATION

The above data is furnished in good faith and as of the issue date it is believed to be true and correct based upon our sincere best efforts. This data is offered for the users information and consideration. Since conditions of use are beyond our control, the user assumes all responsibility for the conditions of safe use and the risk for use of this product. This information and any recommendations or suggestions are made without warranty, guarantee, liability or legal responsibility express or implied.
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