Safety Data Sheet

Issue Date 13-Apr-2016 **Revision Date:** 12-Apr-2018 **Version** 1.2

1. IDENTIFICATION

Product Identifier

Product Name Maxim Sparkle

Other Means of Identification

Product Code 953300

Recommended use of the Chemical and Restrictions on Use

Recommended Use Glass cleaner concentrate. For industrial use.

Details of the Supplier of the Safety Data Sheet

Midlab, Inc.
140 Private Brand Way
Athens, TN 37303

Emergency Telephone Number

Company Phone Number Phone: 1-423-337-3180
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION*

Appearance Dark blue **Physical State** Liquid **Odor** No Fragrance Added

Classification

Skin Corrosion/Irritation	Category 3
Serious Eye Damage/Eye Irritation	Category 2 Subcategory A

Signal Word
Warning

Hazard Statements
Causes mild skin irritation.
Causes serious eye irritation

Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling.
Wear eye protection/face protection.

Precautionary Statements - Response
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
IF ON SKIN: If skin irritation occurs: Get medical advice/attention

Precautionary Statements - Storage
No other specific measures identified.

Precautionary Statements - Disposal
No other specific measures identified.

Other Hazards
None known.

Unknown Acute Toxicity
None known.

Product AT USE DILUTION

GHS Classification: Not classified.
Signal Word: No signal word.
Hazard Statements: No known significant effects or critical hazards.
Prevention: Wash thoroughly after handling.
Response: Get medical attention if symptoms appear.
Disposal: No other specific measures identified.
Other Hazards: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Water	7732-18-5	60-100
Alkyl Polyglycoside Surfactants	68515-73-1/ 110615-47-9	1-5
Dipropylene Glycol Monomethyl Ether	34590-94-8	1-5
Benzenesulfonic Acid, Mono-C10-16-alkyl, Sodium	68081-81-2	1-5

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Product AT USE DILUTION

No hazardous ingredients in reportable quantities are present in the product.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If irritation develops or persists seek medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. If irritation occurs and persists, seek medical attention.

Inhalation Remove to fresh air.

Ingestion Clean mouth with water and drink afterwards plenty of water. If any discomfort persists, obtain medical attention.

Most Important Symptoms and Effects

Symptoms Prolonged or repeated exposure can remove natural skin oils and may produce irritation.

Indication of Any Immediate Medical Attention and Special Treatment Needed

Notes to Physician Treat symptomatically. May aggravate pre-existing skin disorders.

Product AT USE DILUTION

Eye Contact: No known effect. Rinse with water for a few minutes.
Skin Contact: No known effect. Rinse with water for a few minutes.
Inhalation: No special measures required. Treat symptomatically.
Ingestion: Get medical attention if symptoms occur.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Water spray (fog). Carbon dioxide (CO_2). Water. Foam.

Unsuitable Extinguishing Media
Not determined.

Specific Hazards Arising from the Chemical

None known.

Hazardous Combustion Products

Normal products of combustion.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental Precautions Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information. See Section 12 for additional Ecological Information.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers.

Methods for Clean-Up Contain and collect with an inert absorbent and place into an appropriate container for disposal. Rinse area with clean water and dry before permitting traffic.

Product AT USE DILUTION

Personal Precautions: Use personal protective equipment as required.
Environmental Precautions: Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.
Methods for Clean Up: Use a water rinse for a final clean-up.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. For industrial and commercial use only. Avoid contact with skin, eyes or clothing.

Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry and well-ventilated place. Protect from freezing. Keep out of the reach of children.

Incompatible Materials None known based on information supplied.

Product AT USE DILUTION

Handling and Storage: Wash thoroughly after handling. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Dipropylene Glycol Monomethyl Ether 34590-94-8	TWA 100ppm, STEL 150ppm Absorbed via skin	TWA 600 mg/m3, 100ppm Absorbed via skin	-

Appropriate Engineering Controls

Engineering Controls Ensure adequate ventilation, especially in confined areas. Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. Eyewash stations.

Showers.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection	Eye protection should be used when splashing may occur.
Skin and Body Protection	Wear protective gloves when handling this product.
Respiratory Protection	Under normal conditions, respirator is not normally required.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.

Product AT USE DILUTION

Engineering Controls: Good general room ventilation should be adequate.
Eye Protection: Wear glasses or goggles when exposure may occur.
Skin and Body Protection: No protective equipment needed under normal use conditions.
Respiratory Protection: No protective equipment is needed under normal use conditions.
General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid		
Appearance	Clear	**Odor**	No Added Fragrance
Color	Blue	**Odor Threshold**	Not determined

Property	Values	Remarks • Method
pH (concentrate)	7.5-8.0	
pH (128:1 dilution)	7.5-8.0	
Melting Point/Freezing Point	Approximately 32°F	
Boiling Point/Boiling Range	Approximately 212°F	
Flash Point	Not applicable	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Liquid-not applicable	
Lower Flammability Limit	Not applicable	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	1.02	
Water Solubility	Completely soluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not an explosive	
Oxidizing Properties	Not determined	

Product AT USE DILUTION

Physical State: Liquid
Color: Light blue
Odor: None
pH: 7.5-8.0

10. STABILITY AND REACTIVITY

Reactivity
Not reactive under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Hazardous Polymerization
Hazardous polymerization does not occur.

Conditions to Avoid
Keep out of reach of children. Avoid excessive heat. Keep from freezing.

Incompatible Materials
Strong oxidizing agents.

Hazardous Decomposition Products
Thermal decomposition may produce oxides of carbon, nitrogen, sulfur, and hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
Inhalation	Avoid breathing vapors or mists.
Ingestion	Do not taste or swallow.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Alkyl Polyglycoside Surfactants 68515-73-1/ 110615-47-9	> 5000 mg/kg (Rat)	-	-
Dipropylene Glycol Monomethyl Ether 34590-94-8	> 5000 mg/kg (Rat)	9510 mg/kg (Rabbit)	3.35 mg/L, 7hr vapor (Rat)
Benzenesulfonic Acid, Mono-C10-16-alkyl, Sodium Salts 68081-81-2	> 1080 mg/kg (Rat)	> 2000 mg/kg (Rat)	-

Information on Physical, Chemical and Toxicological Effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical Measures of Toxicity
Not determined

Product AT USE DILUTION

No specific data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Dipropylene Glycol Monomethyl Ether 34590-94-8	> 969 mg/L Pseudokirchneriella subcapitata	> 1000 mg/L Poecilia reticulata	4168 mg/L Pseudomonas putida	1919 mg/L (48hr) Daphnia magna
Benzenesulfonic Acid, Mono-C10-16-alkyl, Sodium Salts 68081-81-2	29 mg/L 96h	1.67 mg/L Lepomis macrochirus	-	2.9 mg/L 48h, Daphnia magna

Persistence/Degradability
Not expected to persist.

Bioaccumulation
Not expected to bioaccumulate.

Mobility
Not determined

Other Adverse Effects
Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated. (NOI Non-Hazardous)

IATA Not regulated.

IMDG Not regulated.

Product AT USE DILUTION

Not intended for transport.

15. REGULATORY INFORMATION*

International Inventories

Canada – Domestic Substances List (DSL)	All ingredients are listed or exempt.
TSCA (Toxic Substances Control Act)	All ingredients are listed or exempt.

Legend:
TSCA *- United States Toxic Substances Control Act Section 8(b) Inventory*
DSL/NDSL *- Canadian Domestic Substances List/Non-Domestic Substances List*

US Federal Regulations

CERCLA
None Listed

SARA 311/312 Hazard Categories
Immediate (Acute) Health.

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)
None known.

Toxic Substances Control Act (TSCA)
All components are listed or exempted.

US State Regulations
None known

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations
The following ingredients appear on various state right to know lists and/or California's Proposition 65 List:

Chemical Name	State List
Dipropylene Glycol Monomethyl Ether 34590-94-8	PA

AZ- Arizona Ambient Air Quality Guidelines
CT- Connecticut Hazardous Air Pollutants
CA- California Director's List of Hazardous Substances
CAP65- California Prop65
FL- Florida Substances List
ID- Idaho Non-Carcinogen Toxic Air Pollutants
IL- Illinois Toxic Air Contaminate- Carcinogenic
MA- Massachusetts Right to Know List
MN- Minnesota Hazardous Substances List
NJ- New Jersey Right to Know List
PA- Pennsylvania Right to Know List
RI- Rhode Island Hazardous Substances List

16. OTHER INFORMATION

NFPA	**Health Hazards** Not determined	**Flammability** Not determined	**Instability** Not determined	**Special Hazards** Not determined
HMIS	**Health Hazards** 2	**Flammability** 0	**Physical Hazards** 0	**Personal Protection** Not determined

Product AT USE DILUTION

Health Hazard: 1
Flammability: 0
Physical Hazards: 0
Personal Protection: Not determined

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Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Keep Out of Reach of Children. For Industrial and Institutional Use Only.

*Denotes changes from last version.

End of Safety Data Sheet