

Issue Date: 08-Aug-2011

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Version 1.2

## 1. IDENTIFICATION

**Product Identifier**

**Product Name** Maxim Grime Master

**Other Means of Identification**

**Product Code** 026600

**Recommended use of the Chemical and Restrictions on Use**

**Recommended Use** Hand soap 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) – Customer Number: 76773  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Amber

**Physical State** Liquid

**Odor** Citrus

**Classification**

Carcinogenicity	Category 2
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**Signal Word**

Warning

**Hazard Statements**

Suspected of causing cancer.



**Precautionary Statements – Prevention**

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Use personal protective equipment as required.

**Precautionary Statements – Response**

IF exposed or concerned: Get medical advice/attention.

**Precautionary Statements – Storage**

Store locked up.

**Precautionary Statements – Disposal**

Dispose of contents/container to an approved waste disposal site.

**Other Hazards**

None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Water	7732-18-5	60-100
Tall Oil Fatty Acid	61790-12-3	7-13
Coconut Alkanolamide	Proprietary	5-10
Sodium Tripolyphosphate	7758-29-4	1-5
Triethanolamine	102-71-6	1-5
Sodium Dodecyl Benzene Sulphonate	25155-30-0	1-5
Tetrasodium EDTA	64-02-8	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. \*\*

### 4. FIRST-AID MEASURES

#### First Aid Measures

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
<b>Skin Contact</b>	Not considered to be a hazard.
<b>Inhalation</b>	Not considered to be a hazard.
<b>Ingestion</b>	Drink plenty of water. If any discomfort persists, obtain medical attention.

#### Most Important Symptoms and Effects

<b>Symptoms</b>	Direct contact with eyes may cause temporary irritation.
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#### Indication of any Immediate Medical Attention and Special Treatment Needed

<b>Notes to Physician</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Dry chemical. Foam.

#### Unsuitable Extinguishing Media

Not determined.

#### Specific Hazards Arising from the Chemical

None known.

#### 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

<b>Personal Precautions</b>	Use personal protection recommended in Section 8.
<b>Environmental Precautions</b>	Avoid release to the environment.

#### Methods and Material for Containment and Cleaning Up

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Clean-Up</b>	Collect in a clean, dry waste container for disposal. Use a water rinse for 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. Avoid contact with eyes.

### Conditions for Safe Storage, including any Incompatibilities

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

**Incompatible Materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Tall Oil Fatty Acid 61790-12-3	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	-
Coconut Alkanolamide Proprietary (Diethanolamine component)	TWA: 1 mg/m <sup>3</sup> inhalable fraction and vapor S*	(vacated) TWA: 3 ppm (vacated) TWA: 15 mg/m <sup>3</sup>	TWA: 3 ppm TWA: 15 mg/m <sup>3</sup>
Sodium Tripolyphosphate 7758-29-4	10mg/m <sup>3</sup> (Inhalable) 8hr TWA 3mg/m <sup>3</sup> (Respirable) 8hr TWA	15mg/m <sup>3</sup> (Total Dust) 8hr TWA 5mg/m <sup>3</sup> (Respirable) 8hr TWA	-
Triethanolamine 102-71-6	TWA: 5 mg/m <sup>3</sup> (8 hours)	-	-

### Appropriate Engineering Controls

**Engineering Controls** General ventilation sufficient.

### Individual Protection Measures, such as Personal Protective Equipment

**Eye/Face Protection** No protective equipment is needed under normal use conditions.

**Skin and Body Protection** No protective equipment is 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

<b>Physical State</b>	Liquid	<b>Odor</b>	Citrus
<b>Appearance</b>	Clear	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Amber		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	9.5-10.0	
<b>Melting Point/Freezing Point</b>	0 °C / 32 °F	
<b>Boiling Point/Boiling Range</b>	100 °C / 212 °F	
<b>Flash Point</b>	Not applicable	
<b>Evaporation Rate</b>	Not determined	
<b>Flammability (Solid, Gas)</b>	n/a-liquid	
<b>Upper Flammability Limits</b>	Not determined	
<b>Lower Flammability Limit</b>	Not determined	
<b>Vapor Pressure</b>	Not determined	
<b>Vapor Density</b>	Not determined	
<b>Specific Gravity</b>	1.01	
<b>Water Solubility</b>	Completely soluble	@ 25 °C (77 °F)
<b>Solubility in other solvents</b>	Not determined	

<b>Partition Coefficient</b>	Not determined
<b>Auto-ignition Temperature</b>	Not determined
<b>Decomposition Temperature</b>	Not determined
<b>Kinematic Viscosity</b>	Not determined
<b>Dynamic Viscosity</b>	Not determined
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	Not determined

## 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.

### Conditions to Avoid

Keep out of reach of children. Keep from freezing.

### Incompatible Materials

None known.

### Hazardous Decomposition Products

When exposed to fire, produces normal products of combustion.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### Product Information

<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	No known hazard in contact with skin.
<b>Inhalation</b>	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
<b>Ingestion</b>	Do not taste or swallow.

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Tall Oil Fatty Acid 61790-12-3	> 10000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Coconut Alkanolamide Proprietary (Diethanolamine component)	= 710 mg/kg (Rat)	= 12200 mg/kg (Rabbit)	-
Sodium Tripolyphosphate 7758-29-4	= 5400 mg/kg (Rat)	> 7940 mg/kg (Rabbit)	-
Triethanolamine 102-71-6	= 6400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Sodium Dodecyl Benzene Sulphonate 25155-30-0	= 438 mg/kg (Rat)	-	-
Tetrasodium EDTA 64-02-8	= 10 g/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**

Chemical Name	ACGIH	IARC	NTP	OSHA
Coconut Alkanolamide Proprietary (Diethanolamine component)	A3	Group 2B		X

**Legend**

**ACGIH (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 2B - Possibly Carcinogenic to Humans

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

**Numerical Measures of Toxicity**

Not determined

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Tall Oil Fatty Acid 61790-12-3	= 854.90 mg/L (72hr) algae	> 1000 mg/L (96hr)	-	> 1000 mg/L (48hr) Daphnia magna
Coconut Alkanolamide Proprietary (Diethanolamine component)	-	= 1460 mg/L (96hr) Pimephales promelas	-	= 55 mg/L (48hr) Daphnia magna
Sodium Tripolyphosphate 7758-29-4	-	>100mg/L (96hr) Rainbow Trout	-	>100mg/L (48hr) Daphnia magna
Triethanolamine 102-71-6	2.2 mg/L (96hr) semi static algae	= 1460 mg/L (96hr)	> 1000 mg/L (30 minutes) Bacteria	55 mg/L (48hr) Daphnia magna
Sodium Dodecyl Benzene Sulphonate 25155-30-0	-	10.8: 96 h Oncorhynchus mykiss mg/L LC50 static	-	-
Tetrasodium EDTA 64-02-8	1.01: 72 h Desmodemus subspicatus mg/L EC50	41: 96 h Lepomis macrochirus mg/L LC50 static 59.8: 96 h Pimephales promelas mg/L LC50 static	-	610: 24 h Daphnia magna mg/L EC50

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**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

**IATA** Not regulated**IMDG**  
**Marine Pollutant** This material may meet the definition of a marine pollutant**15. REGULATORY INFORMATION****International Inventories**Canada – Domestic Substances List (DSL)  
TSCA (Toxic Substances Control Act)All ingredients are listed or exempt.  
All ingredients are listed or exempt.**Legend:***TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List***US Federal Regulations****CERCLA**

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Coconut Alkanolamide Proprietary (Diethanolamine component)	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ
Sodium Dodecyl Benzene Sulphonate 25155-30-0	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

**SARA 311/312 Hazard Categories****Acute Health Hazard**

Yes

**SARA 313**


Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Coconut Alkanolamide (Diethanolamine component)	Proprietary	0.1-1	1.0

**CWA Clean Water Act)**

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium Dodecyl Benzene Sulphonate 25155-30-0	1000 lb			X

**US State Regulations****California Proposition 65**

This product contains a chemical known to the State of California to cause cancer.

 **WARNING:** This product can expose you to Coconut oil diethanolamine condensate (cocamide diethanolamine), which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Chemical Name	California Proposition 65
Coconut Alkanolamide Proprietary (Diethanolamine component)	Carcinogen

**U.S. State Right-to-Know Regulations**

Chemical Name	State List
Coconut Alkanolamide Proprietary (Diethanolamine component)	MA, NJ, PA
Sodium Tripolyphosphate 7758-29-4	MA, PA
Sodium Dodecyl Benzene Sulphonate 25155-30-0	MA, NJ, PA

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

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**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	Not determined	Not determined	Not determined	Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	1	0	0	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**