

Date: November 21, 2008
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Former date: March 25, 2008
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1. IDENTIFICATION OF THE CHEMICAL AND OF MANUFACTURER

Trade name: MASTERGEL™ Product Code: 5-961120

The intended use of the product is a multi-purpose solvent.

Standard industrial classification: 2842

Manufacturer: Master Blend, Inc
5285 Fox Street Unit A
Denver, CO USA 80216
303-373-0702 Telephone

1.4.1 FOR CHEMICAL EMERGENCY OR INGESTION, CALL CHEM-TEL, INC.
(USA, Canada & U.S. Virgin Islands) 1-800-255-3924 OR INTERNATIONAL CALL COLLECT 1-813-248-0585

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Hazardous Ingredients

2.1.1 CAS #	EINECS No	2.1.2 Name	2.1.3 Concentration	2.1.4 Warning, Risk phrases
7732-18-5	231-791-2	Water	40-60%	None
94266-47-4	304-454-3	D-Limonene	40-60%	R10, R20/21/22
68649-00-3	272-018-9	Isopropylamine- Alkylbenzenesulfonic	5-15%	R10, R20/21/22
68603-42-9	271-657-0	Coconut Diethanolamide	5-15%	R10, R20/21/22
111-42-2	203-868-0	Diethanolamine	1-5%	R20/21/22

2.1.5 One confidential ingredient: Proprietary amine soap blend (1-5%)

2.1.6 Confidential components are not listed dangerous less than 1 percent each.

2.1.7 Other information: None

3. HAZARDS IDENTIFICATION

Human: This product may cause irritation to eyes, skin and respiratory system. If swallowed the product may be harmful and cause irritation to mucous membranes. It may be an irritant to persons with a pre-existing skin conditions and cause aggravation with prolonged exposure.

Environment: This product is unlikely to accumulate in aquatic environment.

6. ACCIDENTAL RELEASE MEASURES

Sweep up spills for re-use or disposal. Check local authority for proper disposal methods.

Do not mix this product with other waste materials.

4. FIRST AID MEASURES

Eye Contact: Flush with water for at least 15 minutes. If irritation persists, seek medical attention.

Skin Contact: Wash with soap and water. If irritation persists, seek medical attention.

Inhalation: Remove to fresh air. If trouble with breathing persists, seek medical attention.

Ingestion: Wash out mouth with water. Do not induce vomiting. Dilute with one to two glasses of water. Seek medical attention.

7. HANDLING AND STORAGE

Handle this product with best business practices. Keep this product stored away from food, drink and animal feeding stuffs. Keep out of the reach of children. Store in a cool and dry area.

COMBUSTIBLE – KEEP AWAY FROM FLAME

5. FIRE-FIGHTING MEASURES

The product is combustible; use suitable extinguishing media for the surrounding fire.

Self-contained breathing apparatus (SCBA) with full protective bunker gear for fire fighters.

This product is likely to support combustion as it is combustible and not an oxidiser.

Exposure hazard: decomposition of product may be oxides of carbon.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values:

HTP values: None
Other limit values: NIOSH REL - Diethanolamine (3 ppm)

Limit values in other countries: (AICS), (DSL), (ECL), (EEC), (ENCS), (KECL) (MAC), (MAK), (PICC), (Swiss), (UK)
Diethanolamine (3 ppm):
D-limonene (20 ppm)

Exposure controls:

Avoid contact with eyes, skin or clothing. Avoid ingesting the product as it may be harmful. Wear a dust/mist mask to avoid long term effect of breathing the material. Wear chemical impervious gloves to protect exposure to your hands. Wear chemical safety goggles or glasses to protect your eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

The product is a clear amber gel with citrus odour.	
Important health, safety and environmental information	
pH	9.7
Boiling point/boiling range	ND
Freezing point (TCC)	ND
Flash point	47.8 °C(118°F)
Flammability (solid, gas)	NA
Explosive properties	Not explosive
Oxidising properties	Not an oxidiser
Vapour pressure	Moderate
Relative density	0.94
Solubility	Slightly soluble in water
Specific gravity	0.94
RVOC%	41.6

10. STABILITY AND REACTIVITY

The product is stable and will not polymerise. Avoid strong oxidising agents.
Hazardous decomposition of product may be oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Sub-acute, sub-chronic and prolonged toxicity have not been determined.

12. ECOLOGICAL INFORMATION

Biodegradability:	NA
Mobility:	Slightly soluble in water. Mobile above freezing.
This product is likely to accumulate in waterways and will accumulate in the environment. The impact on other organisms has not been determined.	

13. DISPOSAL CONSIDERATIONS

Dispose in accord with National regulations. Do not mix waste materials with other waste materials.

14. TRANSPORTATION INFORMATION

Identification	UN1993
Proper Shipping Name	Flammable Liquids, N.O.S. (D-Limonene)
Hazard Class	3
Packing group	III
US Domestic Ground shipments:	Combustible liquid [49CFR 173.150(f)]
US Domestic air shipments up to 5L (1.3 gal) per bottle:	
Consumer Commodity ORM-D-AIR	

15. REGULATORY INFORMATION

ILO:	Xi (Irritant), F (Flammable)
WHMIS:	Irritant, Flammable
Risk Phrases	R20/22 - Harmful by inhalation and if swallowed R36/38 - Irritating to eye and skin
Safety Phrases	S2 - Keep out of the reach of children S13 - Keep away from food, drink and animal feeding stuffs S24/25 - Avoid contact with skin and eyes S37/39 - Wear suitable gloves and eye/face protection S62 - If swallowed do not induce vomiting: seek medical advice immediately and show this container or label.

Special regulations on certain preparations:

HMIS		NFPA
1	Health	1
2	Fire	2
0	Reactivity/Instability	0
E	PPE	

16. OTHER INFORMATION

Restrictions on use: Ready to use. This product intended for professional use only.

Further information:

Call CHEM-TEL, INC. collect 1- 813-248-0582

Sources of key data used: EU, EEC Directives on the Control of Dangerous Substances and Preparations (67/548/EEC), Council Directive 88/379/EEC, WHMIS, NIOSH and OSHA 29 CFR Part 1910.1200.

This product contains no Prop 65 materials.

Product listed as harmful by USA, DSL, EINECS, AICS, ECL, EICS, ENCS, PICCS: Diethanolamine, Limonene.

This is a new Safety Data Sheet.

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