



SAFETY DATA SHEET

Issue Date 28-Feb-2013

Revision Date 01-Mar-2013

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Gold on Gold Shampoo

Other Means of Identification

SDS # GOLD

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Shampoo.

Details of the Supplier of the Safety Data Sheet

Supplier Address
Chris Christensen Systems Inc.
PO Box 961
Fairfield, TX 75840

Emergency Telephone Number

Company Phone Number 903-389-7949
Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

Carcinogenicity	Category 2
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Signal Word
Warning

Hazard Statements
Suspected of causing cancer



Appearance Gold pourable, viscous liquid

Physical State Liquid

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 plant

Hazards Not Otherwise Classified (HNOC)

Not Applicable

Other Information

Not Applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Modified Fatty Diethanolamide	Proprietary	1.15

4. FIRST AID MEASURES**First Aid Measures****General advice**

If exposed or concerned: Get medical advice/attention.

Inhalation

No known hazardous effects. If symptoms occur, remove to fresh air. Call a physician if you feel unwell.

Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

Ingestion

Drink large amounts of water. Induce vomiting, but only if victim is fully conscious. If symptoms persist, call a physician.

Skin Contact

Wash off with plenty of water if skin irritation occurs. Get medical attention if irritation develops or persists.

Most Important Symptoms and Effects, both Acute and Delayed**Symptoms**

May cause nausea, vomiting, stomach ache, and diarrhea. May cause discomfort if swallowed. May cause skin and eye irritation.

Indication of any Immediate Medical Attention and Special Treatment Needed**Note to Physicians**

Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Water spray (fog).

Unsuitable Extinguishing Media Not determined.**Specific Hazards Arising from the Chemical**

Product is not self-igniting when exposed to normal atmospheric conditions.

Hazardous combustion products May cause hazardous decomposition products.

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. Use cool water to cool equipment and to disperse vapors.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Use personal protective equipment as required.

Environmental Precautions See Section 12 for additional ecological information.

Methods and Material for Containment and Cleaning Up

Methods for Containment Use suitable absorbent materials. Flush area with water.

Methods for Cleaning Up Clean up in accordance with all applicable regulations. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Store locked up. Store away from incompatible materials. Store in accordance with local regulations.

Incompatible Materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Appropriate Engineering Controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection No protective equipment is needed under normal use conditions. Avoid contact with eyes.

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. Avoid contact with eyes, skin and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid	Odor	Not determined
Appearance	Gold pourable, viscous liquid	Odor threshold	Not determined
Color	Gold		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not determined	
Melting point/freezing point	Not determined	
Boiling point/boiling range	100 °C / 212 °F	
Flash point	Non-flammable	
Evaporation rate	Not determined	
Flammability (solid, gas)	N/A- Liquid	
Flammability limits in air		
Upper flammability limits	Not applicable	
Lower flammability limit	Not applicable	
Vapor pressure	Not determined	
Vapor density	Not determined	
Specific gravity	1.008-1.032	@ 22°C
Water solubility	Completely soluble	
Solubility in other solvents	Not determined	
Partition coefficient	Not determined	
Autoignition temperature	Not determined	
Decomposition temperature	Not determined	
Kinematic viscosity	Not determined	
Dynamic viscosity	Not determined	
Explosive properties	Not determined	
Oxidizing Properties	Not determined	

Other Information

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions

Chemical Stability

Stable under normal 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. None for normal handling of this product.

Incompatible Materials

None known based on information supplied.

Hazardous Decomposition Products

May cause hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information	Under normal conditions of intended use, this material does not pose a risk to health
Inhalation	Avoid breathing vapors or mists.
Eye Contact	Avoid contact with eyes.
Skin Contact	Not expected to be a skin irritant during prescribed use.
Ingestion	Do not taste or swallow.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Modified Fatty Diethanolamide	= 12400 µL/kg (Rat)	-	-

Information on Physical, Chemical and Toxicological Effects

Symptoms May cause gastrointestinal irritation, nausea, diarrhea, and vomiting. May cause discomfort if swallowed. May cause skin and eye irritation.

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

Carcinogenicity Suspected of causing cancer.

Chemical Name	ACGIH	IARC	NTP	OSHA
Modified Fatty Diethanolamide		Group 2B		X

Numerical Measures of Toxicity- Product

Not determined

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 1067478 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Modified Fatty Diethanolamide		3.6: 96 h Brachydanio rerio mg/L LC50 semi-static		4.2: 24 h Daphnia magna mg/L EC50

Persistence and 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 Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

SARA 311/312 Hazard Categories

US State Regulations

Chemical Name	California Proposition 65
Modified Fatty Diethanolamide -	Carcinogen

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

16. OTHER INFORMATION

NFPA**Health Hazards****Flammability****Instability****Special Hazards**

Not determined

Not determined

Not determined

Not determined

HMIS**Health Hazards****Flammability****Physical Hazards****Personal Protection**

Not determined

Not determined

Not determined

Not determined

Issue Date

28-Feb-2013

Revision Date

01-Mar-2013

Revision Note

New format

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.

End of Safety Data Sheet