# Safety Data Sheet

# **SECTION 1: Product and company identification**

Product name : SMELL YA LATER

Use of the substance/mixture : Deodorant Product code : AL54

Company : GREEN CHEM LABORATORIES

1650 MARKET STREET

**SUITE 3631** 

PHILADELPHIA, PA 19103 - US T 1-800-964-3151 - F 1-800-336-9068

Emergency number : INFOTRAC: 1-800-535-5053 OR 1-352-323-3500

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

**GHS-US** classification

Flam. Liq. 3 H226 Carc. 2 H351

#### 2.2. Label elements

GHS US labelling

Hazard pictograms (GHS US)





GHS02 GHS08

Signal word (GHS US) : Warning

Hazard statements (GHS US) : Flammable liquid and vapour.

Suspected of causing cancer.

Precautionary statements (GHS US) : Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep container tightly closed.

Ground/Bond container and receiving equipment. Use explosion-proof electrical, lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge. Wear eye protection, protective clothing, protective gloves.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If exposed or concerned: Get medical advice/attention.

In case of fire: Use carbon dioxide (CO2), dry extinguishing powder, foam to extinguish.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container to comply with local/regional/national/international regulations..

## 2.3. Other hazards

No additional information available

# 2.4. Unknown acute toxicity (GHS US)

Not applicable.

### **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

## 3.2. Mixtures

MIXMICS			
Name	Product identifier	%	GHS-US classification
Isopropanol	(CAS-No.) 67-63-0	1-5	Flam. Liq. 2, H225
			Eye Irrit. 2A, H319
			STOT SE 3, H336
Cocoamide DEA	(CAS-No.) 68603-42-9	0.1-1	Skin Irrit. 2, H315
			Eye Dam. 1, H318
			Carc. 2, H351
Benzaldehyde	(CAS-No.) 100-52-7	0.1-1	Flam. Liq. 4, H227
			Acute Tox. 4 (Oral), H302
			Acute Tox. 4 (Dermal), H312

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			Skin Irrit. 2, H315
			Resp. Sens. 1, H334
			Skin Sens. 1, H317
diethanolamine	(CAS-No.) 111-42-2	0.1-1	Acute Tox. 4 (Oral), H302
			Skin Irrit. 2, H315
			Eye Dam. 1, H318
			Carc. 2, H351
			STOT RE 2, H373

All hazardous chemicals, as determined by 29 CFR 1910.1200 have been listed. A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms:

Call a poison center or a doctor.

First-aid measures after skin contact : Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with water/shower.

First-aid measures after eye contact : Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue

rinsing. Get medical advice/attention if you feel unwell.

First-aid measures after ingestion : Rinse mouth with water. Do not induce vomiting. Get medical advice/attention if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : Suspected of causing cancer.
Symptoms/effects after inhalation : None under normal use.

Symptoms/effects after skin contact
Symptoms/effects after eye contact
Symptoms/effects after ingestion

Contact during a long period may cause light irritation.
Direct contact with the eyes is likely to be irritating.

Gastrointestinal complaints. Nausea. Vomiting.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media : All extinguishing media allowed.

# 5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour.

Reactivity : Upon combustion: CO and CO2 are formed.

# 5.3. Advice for firefighters

Firefighting instructions : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed

containers. Take account of environmentally hazardous firefighting water.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

#### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : No flames, no sparks. Eliminate all sources of ignition.

6.1.1. For non-emergency personnel

Protective equipment : Protective goggles. Gloves. Protective clothing.

Emergency procedures : Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.

# 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

# 6.3. Methods and material for containment and cleaning up

For containment : Contain released product, pump into suitable containers.

Methods for cleaning up : This material and its container must be disposed of in a safe way, and as per local legislation.

#### 6.4. Reference to other sections

No additional information available

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# **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

Precautions for safe handling : Comply with the legal requirements. Do not handle until all safety precautions have been read and

understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this

product. Do not get in eyes, on skin, or on clothing. Obtain special instructions before use.

Hygiene measures : Wash thoroughly after handling. Wash contaminated clothing before reuse.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.
Storage conditions : Keep container closed when not in use.

Incompatible products : Oxidizing agent.

Incompatible materials : Heat sources. Sources of ignition.

Storage area : Meet the legal requirements. Store in a dry area. Keep container in a well-ventilated place. Store in a

cool area.

Special rules on packaging : meet the legal requirements. Keep only in original container.

# **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

Isopropanol (67-63-0)		
ACGIH	ACGIH OEL TWA [ppm]	200 ppm
ACGIH	ACGIH OEL STEL [ppm]	400 ppm
ACGIH	Remark (ACGIH)	Eye & URT irr; CNS impair
OSHA	OSHA PEL TWA [1]	980 mg/m³
OSHA	OSHA PEL TWA [2]	400 ppm

#### Cocoamide DEA (68603-42-9)

Not applicable

diethanolamine (111-42-2)		
ACGIH	ACGIH OEL TWA	1 mg/m³
ACGIH	Remark (ACGIH)	Liver & kidney dam

#### Benzaldehyde (100-52-7)

Not applicable

### 8.2. Exposure controls

Personal protective equipment

: Use appropriate personal protective equipment when risk assessment indicates this is necessary. Gloves. Safety glasses. Protective clothing. Protective goggles.









# **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Clear to hazy liquid,pink to red liquid

Odour : Cherry

Odour threshold : No data available

Melting point : No data available
Freezing point : No data available
Reiling point : No data available

Boiling point No data available Flash point 128 °F Closed Cup Relative evaporation rate (butylacetate=1) No data available Flammability (solid, gas) No data available Explosive limits No data available Explosive properties No data available Oxidising properties No data available Vapour pressure No data available Relative density No data available Relative vapour density at 20 °C No data available Density 0.99 g/ml

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Solubility : Soluble in water.

Partition coefficient n-octanol/water (Log Pow) : No data available

Partition coefficient n-octanol/water (Log Kow) : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available

VOC content : < 4 %

### **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Upon combustion: CO and CO2 are formed.

#### 10.2. Chemical stability

No additional information available

# 10.3. Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

#### 10.4. Conditions to avoid

No additional information available

#### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

Acute toxicity : Not classified

Isopropanol (67-63-0)			
LD50 oral rat	5840 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Experimental value, Oral, 14		
	day(s))		
LD50 dermal rabbit	12882 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Experimental value,		
	Converted value, Dermal, 14 day(s))		
LC50 Inhalation - Rat [ppm]	> 10000 ppm (Equivalent or similar to OECD 403, 6 h, Rat, Male / female, Experimental value,		
	Inhalation (vapours), 14 day(s))		
ATE CLP (oral)	5840 mg/kg bodyweight		
ATE CLP (dermal)	16400000 mg/kg bodyweight		

diethanolamine (111-42-2)	
LD50 dermal rabbit	8180 mg/kg
ATE CLP (oral)	500 mg/kg bodyweight
ATE CLP (dermal)	8180 mg/kg bodyweight

# Benzaldehyde (100-52-7)

ATE CLP (oral) 500 mg/kg bodyweight

Skin corrosion/irritation : Not classified pH: 7
Serious eye damage/irritation : Not classified pH: 7
Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified

Carcinogenicity : Suspected of causing cancer.

# Isopropanol (67-63-0)

IARC group 3 - Not classifiable

### Cocoamide DEA (68603-42-9)

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IARC group	2B - Possibly carcinogenic to humans
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#### diethanolamine (111-42-2)

IARC group 2B - Possibly carcinogenic to humans

Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified

Aspiration hazard Symptoms/effects after inhalation None under normal use.

Symptoms/effects after skin contact Contact during a long period may cause light irritation. Symptoms/effects after eye contact Direct contact with the eyes is likely to be irritating. Symptoms/effects after ingestion Gastrointestinal complaints. Nausea. Vomiting.

: Not classified

Likely routes of exposure Skin and eyes contact;Inhalation

### SECTION 12: Ecological information

#### 12.1. **Toxicity**

_	<u> </u>	
Isopropanol (67-63-0)		
LC50 - Fish [1]		9640 – 10000 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through
		system, Fresh water, Experimental value, Lethal)

#### 12.2 Persistence and degradability

12.2. I disistence una degradasimy		
Isopropanol (67-63-0)		
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily	
biodegradable in water.		
Biochemical oxygen demand (BOD)	1.19 g O₂/g substance	
Chemical oxygen demand (COD)	2.23 g O <sub>2</sub> /g substance	
ThOD	2.4 g O <sub>2</sub> /g substance	

#### 12.3. **Bioaccumulative potential**

Isopropanol (67-63-0)		
Partition coefficient n-octanol/water (Log Pow)	0.05 (Weight of evidence approach, 25 °C)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Product/Packaging disposal : Dispose in a safe manner in accordance with local/national regulations. recommendations

# **SECTION 14: Transport information**

### **Department of Transportation (DOT)**

Transport document description (DOT) UN1993 Flammable liquids, n.o.s. (Isopropanol), 3, III

UN-No.(DOT) Proper Shipping Name (DOT)

Flammable liquids, n.o.s.

Class (DOT) 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Hazard labels (DOT) 3 - Flammable liquid



Packing group (DOT) III - Minor Danger

DOT Packaging Non Bulk (49 CFR 173.xxx) 203 DOT Packaging Bulk (49 CFR 173.xxx)

DOT Symbols G - Identifies PSN requiring a technical name

DOT Special Provisions (49 CFR 172.102) B1,B52,IB3,T4,TP1,TP29

DOT Packaging Exceptions (49 CFR : 150 173.xxx)

**DOT Quantity Limitations Passenger** : 60 L

aircraft/rail (49 CFR 173.27)

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DOT Quantity Limitations Cargo aircraft

only (49 CFR 175.75)

DOT Vessel Stowage Location : A

Additional information

Other information : When transported by ground in non-bulk containers, this product utilizes the exception found under 49

CFR 173.150. If any alteration of packaging, product, or mode of transportation is further intended,

different shipping names and labeling may be required.

ADR

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

## **SECTION 15: Regulatory information**

All components of this product are listed as Active, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Isopropanol	67-63-0	1-5%		
diethanolamine	111-42-2	0.1-1%		
diethanolamine	(111-42-2)	CERCLA RQ100 lb		



This product can expose you to Ethylene Oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

## **SECTION 16: Other information**

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

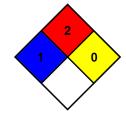
NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant irritation.

: 220 L

NFPA fire hazard : 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures

before ignition can occur.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



#### Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

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