

# Material Safety Data Sheet



## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : FORABELI MAX SOLUTION ACCELERATOR

Synonyms : None

General Use : Accelerator

Company Name : FORABELI BEAUTY LTD.

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Wt%	CAS Registry No	Chemical Formula
H2O	93<	7732-18-5	
L-Arginine	2<	74-79-3	
Propylene glycol	1<	57-55-6	
Leucine	1<	61-90-5	
Citric Acid	1<	77-92-9	
Retinyl Palmitate	1<	79-81-2	
Sodium Chloride	1<	7647-15-5	

## 3. HAZARDS IDENTIFICATION

### 3-1. Classification of the substance or mixture :

Directive criteria, 67/548/CE, 99/45/EC and following amendments thereof: Properties / Symbols: None Skin sensitization, category 1, subcategory 1A or 1B (H317); Risk and safety statements : Not classified Risk and safety Not Hazardous. Adverse physicochemical, human health and environmental effects: No other hazards known.

### 3-2. Label elements:

The preparation should not be considered as dangerous accordingly to dir. 1999/45/EC.

Special provisions according to Annex XVII of REACH and subsequent amendments: None

### 3-3. GHS Hazard statements

Physical Hazards: Not classified

Health Hazards: Not classified

Risk and safety Environmental Hazards: Not classified

Risk and safety statements : Not Hazardous.

### 3-4. Other hazards

vPvB Substances: None, PBT Substances: None Other Hazards: No other hazards known

## 4. FIRST AID MEASURES

### 4-1 Description of first aid measures

In case of skin contact: Wash with plenty of water and soap.

In case of eyes contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion: Do not under any circumstances induce vomiting. Obtain a medical examination immediately.

In case of Inhalation : Remove casualty to fresh air and keep warm and at rest.

### 4-2 Most important symptoms and effects, both acute and delayed : None

### 4-3 Indication of any immediate medical attention and special treatment needed : None

## 5. FIRE FIGHTING MEASURES

5-1. FLASH POINT : Above 95°C Method:Cleveland open cup.

5-2. EXTINGUISHING AGENTS : Carbon dioxide, form ,dry chemical

5-3. SPECIAL FIRE FIGHTING PROCEDURES : Not available

\*Hazardous products formed by fire or thermal decomposition. Irritating organic fragments.

5-4. Unusual fire or explosion hazards : Not available

5-5. Explosive Limits : (%by volume in air) Lower Not available / Upper Not available

## 6. ACCIDENTAL RELEASE MEASURES

6-1. Shut off all sources of ignition : No fires,smoking or flames in the area.

\*Ventilate area after material pick up is completed.

6-2. For small spills : Absorb spill with inert material (dry cloth, dry sand), then place in chemical waste containers using non-sparking tools. Flush residual spill (area) with plenty of water.

6-3. For large spills : Dike for later disposal. Wash with plenty of water.

## 7. HANDLING AND STORAGE

7-1. Handling : Keep away from sources of ignition and heat. No smoking or flames in the working area.

Take precautionary measures against static discharges.

Avoid contact with skin and eyes.

Wear proper protective equipment.

Use only in well ventilated areas.

Use exhaust ventilation to keep air concentration below exposure limit.

Keep the container tightly closed when not in use.

Install emergency showers and eyewash facility in the working area.

7-2. Storage : Keep away from all possible sources of ignition.

Store in a cool, dry, well ventilated location.

Keep the container tightly closed.

Keep away from combustible materials, heat, steam pipe or sunlight.

Keep away from oxidizing materials.

7-3. Other Precautions : Wash hands, face and gargle after work.

Practice good personal hygiene after using this material, especially before eating, drinking, smoking or using the restroom.

Keep out of reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8-1 . Respiratory protection (Specify type) :

Chemical cartridge respirator with organic vapor.

Local exhausts \*Special

Should be used to control vapors in the work area.

Mechanical (General) \*Other

Should use a breathing mask.

8-2. Protective gloves : Polyethylene gloves. No rubber.

8-3. Eye protection : Safety glasses, face shield.

8-4. Skin protection : Other protective clothing or equipment impervious clothing, apron and boots.

Barrier creams, etc.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

9-1. Appearance : Black liquid

9-2. Odor : Odorless, irritating

9-3. Boiling point : Above 190°C

9-4. Melting point : N/A

9-5. Specific gravity (H<sub>2</sub>O=1) : 0.9~1.1

9-6. Vapor pressure (at 25°C) : 1 Pa

9-7. Vapor density (Air=1) : 4.9

9-8. Evaporation rate (Butyl acetate=1) : N/A

9-9. Solubility in water : Insoluble (polymerized by water)

## 10. STABILITY AND REACTIVITY

10-1. Condition to avoid : High humidity, high temperature or direct sunlight.

10-2. Stability : Stable (cool and dry area.).

10-3. Materials to avoid : Polymerized by contact with water, alcohols, amines, alkalies.

10-4. Hazardous decomposition or by products : CO<sub>2</sub>, oxides and nitrogen and unknown hydrocarbons.

## 11. TOXICOLOGICAL INFORMATION

11-1. Toxicity : Skin contact may cause burns. Bond skin rapidly and strongly.

Skin and eye may be irritant.

11-2. Oral LD<sub>50</sub> : 6760mg /kg in rat. (Acute) (Pro forma amount)allied substance

11-3. Routes of entry : Inhalation (Yes), Skin (Yes), Ingestion (Yes)

11-4. Carcinogen etc : See Section 3

## 12. ECOLOGICAL INFORMATION

None known

## 13. DISPOSAL INFORMATION

13-1. Waste disposal method : Don't pour drain. Follow domestic and local environmental regulations.

Precautions to be taken in handling and storing.

Avoid unnecessary exposure to air and moisture.

Don't store above 25°C and in direct sunlight, Keep container lids tightly closed.

13-2. Other Precautions : Avoid contact with skin and eyes.

Protect eyes, skin and clothing from contact with liquid products.

Wear recommended equipment.

## 14. TRANSPORT INFORMATION

**DOT (49 CFR 172) \*Domestic ground transport**

14-1. Proper shipping name : Unrestricted (Not more than 450 liters.)

14-2. Hazard class or division : Unrestricted

14-3. Identification number : None

14-4. Marine pollutant : None.

#### **IATA**

14-5. Proper shipping name : Unrestricted.

14-5. Class or division : Unrestricted

14-6. UN or ID number : None.

## **15. REGULATORY INFORMATION**

15-1. CA Proportion 65 : No California proposition 65 chemicals are known to be present.

## **16. OTHER INFORMATION**

16-1. Estimated NFPA Code : \*NFPA is a registered trademark of the National Fire Protection Assn.

16-2. Health Hazard : 2

16-3. Fire Hazard : 2

16-4. Reactivity Hazard : 1

16-5. Specific Hazard : Does not apply

16-6. Estimated HMIS Code : \*HMIS is a registered trademark of the National Paint and Coatings Assn.

16-7. Health Hazard : 2

16-8. Flammability Hazard : 2

## **NOTE**

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