



AMODIMETHICONE - SDS

1 - IDENTIFICATION

Product Name: **Amodimethicone**
Recommended Uses: Ingredient for cosmetic formulations
Manufacturer/Supplier **Treasure actives**
 6, 311rd, 3rd avenue, GOWON Estate, Egbeda, Lagos, Nigeria
Phone Number: +234 906 821 3806
Emergency Phone Number **CHEMTREC CALL +1 703-527- 3887**

2 - HAZARD IDENTIFICATION

Classification (GHS):
Physical: No classified as hazardous
Health: Serious eye damage/eye irritation: Category 2B
Environmental: Aquatic acute 1, aquatic

Labeling (GHS):
Signal Word: Warning
Pictogram / Symbols:  

Hazard Statements:
 H315 Causes skin irritation
 H319 Causes serious eye irritation
 H400: Very toxic to aquatic life
 H410: Very toxic to aquatic life with long -lasting

Safety Precautions:
 P281: Use personal protective equipment as required.
 P273: Avoid release to environment

Supplemental Hazard Information:
 Irritating to skin.
 Risk of serious damage to eyes
 Do not into drains

3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization: **SUBSTANCE**
Chemical Identity: Amodimethicone
CAS #: 71750-80-6

Hazardous Components/Impurities	CAS No.	%
Octamethylcyclotetrasiloxane	556-67-2	< 1.0
Decamethylcyclopentasiloxane	541-02-6	< 1.0
Dodecamethylcyclohexasiloxane	540-97-6	< 1.0

Note: Only Hazardous ingredients, impurities or additives which are hazardous to health or the environment within the meaning of GHS and are present above their cut-off values must be listed in this section according to the guidelines used to prepare this SDS.

Please contact manufacturer/supplier to request complete product composition including non hazardous components.

4 - FIRST-AID MEASURES

Skin Contact: Remove from skin and wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for least 15 minutes. Get medical attention if irritation occurs.

Ingestion: If ingested, seek medical advice immediately and show the container or the label.

Inhalation: If inhaled, remove to fresh air. IGet medical attention immediately.

Acute Effects: None known

Delayed Effects: None known

5 - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Use dry chemical powder, foam, carbon dioxide, water spray.
Extinguishing Media which must not be Used:	Water jet directly.
Fire Fighting Procedures:	Proceed as any fire involved chemicals.
Specific Hazards in Case of Fire:	Silicon dioxide, Carbon oxides and traces of incompletely burned carbon compounds. Metal oxides, nitrogen oxides, formaldehyde.
Special Protective Actions for Fire-Fighters:	Use self-contained breathing apparatus and protective gloves and clothing.
Additional Information:	None

6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions and Emergency Procedures:	Avoid eye contact. Do not take internally.
Protective Equipment:	Refer section 8
Environmental Precautions:	Prevent from spreading or entering in. Keep away from drains, surface and groundwater.
Methods and Materials for Containment and Cleaning Up:	Cover with absorbent material. Dispose material and wash with water in abundance. Follow local, state and federal regulations for disposal.

7 - HANDLING AND STORAGE

Precautions for Safe Handling:	Use with adequate ventilation. Avoid eye contact. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.
Conditions for Safe Storage:	Keep container tightly closed in a cool and well-ventilated area.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters:
Occupational Exposure Limits:

Reference	TWA Value:	Unit:	STEL Value:	Unit	Additional Information

Biological Limits:

Reference: Value: Unit

Appropriate Engineering Controls:

Individual Protection Measures and Personal Protective Equipment (PPE): Eye washer and emergency shower.

Eye/Face Protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin Protection: Handle with gloves. Gloves must be inspected prior to use.

Respiratory Protection: Use respiratory protection unless adequate local exhaust ventilation is provided or air sampling data show exposures are within recommended exposure guidelines. Industrial Hygiene Personnel can assist in judging the adequacy of existing engineering controls.

Thermal Hazards: None

9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Color:	Colorless transparent
Odor:	Characteristic
pH:	N/A
Melting Point/Freezing Point :	N/A
Initial Boiling Point / Boiling Range:	N/A
Flash Point:	>100°C
Evaporation Rate:	N/A
Flammability:	N/A

Upper/Lower Flammability or Explosive Limits:	N/A
Vapour Pressure:	N/A
Vapour Density:	N/A
Relative Density:	0.97-0.98
Solubility:	N/A
Partition Coefficient: N-Octanol/Water:	N/A
Auto-Ignition Temperature:	N/A
Decomposition Temperature:	N/A

Note: These properties are listed for safety information purposes and are not intended to be used as product specifications.

10 - STABILITY AND REACTIVITY

Reactivity:	Stable under recommended handling and storage conditions
Chemical Stability:	The product is stable.
Possibility of Hazardous Reactions:	No when stored in recommended conditions
Conditions to Avoid:	Oxidizing material can cause a reaction
Hazardous Decomposition Products:	Silicon dioxide. Carbon oxides and traces of incompletely burned carbon compounds. Metal oxides. Sulfur oxides, nitrogen. Formaldehyde.

11 - TOXICOLOGICAL INFORMATION

Acute Toxicity:	Eyes: May cause irreversible damage and burns to the eyes. Skin: May cause moderate irritation Inhalation: overexposure by inhalation may injure the following organ(s): Reproductive system Ingestion: Repeated ingestion or swallowing large amounts may injure internally.
Skin Corrosion/Irritation:	No reference
Respiratory or Skin Sensitization:	No reference
Germ Cell Mutagenicity:	No reference
Carcinogenicity:	No reference
Reproductive Toxicity:	No reference
Specific Target Organ Toxicity Single Exposure:	N/A
Specific Target Organ Toxicity, Repeated Exposure :	N/A
Aspiration Hazard:	N/A
Routes of Exposure:	N/A
Signs and Symptoms Related to the Overexposure:	N/A
Delayed and Immediate Effects, Short/ Long Term Exposure:	N/A
Chronic Effects, Short/Long Term Exposure:	N/A
Interactive Effects:	N/A
Medical Conditions Aggravated By Exposure:	N/A

12 - ECOLOGICAL INFORMATION

Eco-Toxicity:	No reference
Persistence and Degradability:	No reference
Bio-Accumulative Potential:	No bioaccumulate potential
Mobility In Soil:	No reference
Other Adverse Effects:	No reference

13 - DISPOSAL CONSIDERATIONS

Disposal methods: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Recommended European Waste Code:

Note: The user's attention is drawn to the possible existence of specific national or local regulations regarding disposal

14 - TRANSPORT INFORMATION

UN Number:	No classified as hazardous for transportation
UN Proper Shipping Name:	No classified as hazardous for transportation
Transport Hazard Class(es):	No classified as hazardous for transportation
Packing Group:	None
Labels Required:	None
Land Transport ADR/RID:	Not regulated
Maritime Transport IMDG:	Not regulated
Air Transport IATA:	Not regulated

15 - REGULATORY INFORMATION

Symbols and indications of danger:	No classified as hazardous
R phrases:	None
S phrases:	None
Inventory Status:	N/A

16 - OTHER INFORMATION

National Fire Protection Association (NFPA) Ratings:

(This information is intended solely for the use of individuals trained in the NFPA system.)



Health:	1
Flammability:	0
Reactivity:	0

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