



Sophix Natural
And Agro Products Ltd
RC-1615742

Importers and dealers of
- Natural and Organic Oils
- Essential Oils
- Natural Powders
- Clays, etc
- Agro Products
- General Contracts

SAFETY DATA SHEET

1. Identification of the Substance/Mixture and Company

Product Name: Stearamidopropyl dimethylamine

Manufacturer: SOPHIX NATURAL AND AGRO PRODUCTS LTD

Address: 5, Olayinka Owodunni Street, Off Sule Abore, Behind NNPC Filling
Station, Ojodu Berger, Lagos

Contact: +234 7061111838

Emergency Tel: +234 7061111838

2. Hazard Identification

Emergency overview

This product is not included in the list of hazardous chemicals.

GHS hazard category

Not a dangerous substance according to GHS.

Physical and chemical

There is no physical or chemical danger to having the information.

Health hazard

No classification is required based on the existing information.

Environment hazards

No classification is required based on the existing information.

Other Hazard

No data available

3. Composition/Information on Ingredients



Plot 9, Zone A, Lliguor Street Oke Omi Off Kukumoda, National Bus Stop, New Ife Road, Ibadan



08039513992, 07061111838



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www.sophixnatural.com



Sohpix_natural

Component	Concentration (%)	CAS No.
STEARAMIDOPROPYL DIMETHYLAMINE	98 – 100	7651-02-7

4. First Aid Measures

Description of first aid measures

Inhaled: Quickly leave the scene to get fresh air. Keep the airways open. Seek medical advice if you feel uncomfortable.

Skin contact: Flush contact area with clean water. Seek medical advice if you feel uncomfortable.

Following eye contact: Lift the eyelid immediately and rinse thoroughly with running water for 15 minutes. Seek medical advice if necessary. If wearing contact lenses and can be easily removed, remove contact lenses and continue to rinse.

Following ingestion: Gargle with water. Seek medical advice if you feel uncomfortable.

Advice for protecting the rescuer

Show this chemical safety technical specification to the doctor at the site.

Special note to the doctor

Symptomatic treatment

5. Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media: Use water spray, dry powder, foam or carbon dioxide extinguishing agent.

Unsuitable extinguishing media: Do not use direct water to extinguish fire. Direct water may cause splashes of flammable liquid, spreading the fire.

Harmful combustion products

When burned, the smoke produced may contain raw materials and combustion products composed of various components that are toxic and/or irritating.

Abnormal fire and explosion hazards

The container may rupture from the gas produced by the fire. Adding water directly to a hot liquid creates a violent vapor or ejecta. Do not allow dust to accumulate.

Do not allow the dust to accumulate. Dust suspended in the air causes an explosion hazard.

Minimize fire as possible. The dust layer may trigger spontaneous combustion if it comes into contact with high temperatures.

Pneumatic delivery and other mechanical handling operations can produce combustible dust. In order to minimize the possibility of dust explosion, electrical grounding equipment and prevent dust accumulation. Electrostatic discharge can lead to dust combustion.

Fire precautions and protective measures

Fire fighting procedure

Evacuate people away from the fire. Isolate the fire and keep unnecessary people out.

Spray water to cool containers exposed to fire and areas affected by fire until the flame has died down and the danger of re-burning has been removed.

When fighting a fire, stand within the protected area or maintain a safe distance.

Consider using unmanned hose brackets or regulating nozzles to extinguish fires.

Once an alarm sounds at a ventilation safety device or contaminated container, evacuate all personnel from the area immediately.

For small fires, you can put out the fire with a dry powder fire extinguisher or a carbon dioxide fire extinguisher.

Forced use of fire extinguishing agents may result in a dust explosion hazard.

Remove the container from the fire area as far as possible without danger. The combustion fluid can be directed by flushing with water to protect personnel and minimize property damage.

Special protective equipment for firefighters

Wear positive pressure, self-feeding air breathing devices and fire clothing (including fire helmet, fire jacket, fire pants, fire boots and fire gloves). If you do not have protective equipment or are not using protective equipment, please extinguish the fire

in a safe area or at a safe distance.

6. Accidental Release Measures

Human related safety protection measures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

Ensure adequate ventilation. Remove all sources of ignition.

For personal protection see section 8.

Environmental precautions

Take in leakage to avoid environmental pollution. Prevent leakage from entering sewers, surface water and groundwater.

Accidental release measures

Collect spills as much as possible. Collect in a suitable and labeled container. For more information, see section 13, Waste Disposal.

7. Handling and Storage

Precautions for safe handling

The operation and disposal should be carried out in places with local or comprehensive.

Keep away from heat, sparks and flames. Smoking is prohibited in the handling area and storage area to avoid the presence of open flames or ignition sources.

Ground cables and connect all devices.

A clean factory environment and dust prevention measures are necessary for the safe handling of products.

See part 8 for individual protective measures.

Handle with care to prevent damage to packaging and containers.

Wash your hands after use and don't eat or drink in the workplace.

Equipped with the corresponding variety and quantity of fire equipment and emergency.

When the spilled organic material encounters the thermal fiber insulation material, it may reduce its spontaneous combustion temperature and trigger spontaneous combustion.

Conditions for safe storage

Store in a cool and ventilated warehouse.

Store in original container.

After opening, use as soon as possible. Avoid prolonged heat and exposure to air.

Storage should be separated from oxidants and edible chemicals, and mixed storage should not be allowed (see part 10 for prohibited substances).

Stay away from fire and heat.

Explosion-proof lighting and ventilation are used.

Disallow the use of spark-prone equipment and tools.

The storage area should be equipped with emergency leakage treatment equipment and appropriate shelter materials.

8. Exposure Controls/Personal Protection

Control parameters

Occupational Exposure limit values

If there are exposure tolerance values, they are listed below. If no allowable exposure concentration value is listed, no applicable reference value is available.

Appropriate engineering controls

Local exhaust or other engineering controls are used to keep concentrations in the air below specified exposure limits.

If no current exposure limits or values are available for reference, conventional ventilation conditions will suffice for most operating situations.

Personal protection

Respiratory protection: Respiratory protection should be worn when exposure limit

requirements or prescribed values are likely to be exceeded. If there is no applicable exposure limit or prescribed value, respiratory protection should be worn when adverse reactions such as respiratory irritation or discomfort occur, or when a risk assessment demonstrates the presence of a hazard. Respiratory protection is not required in most cases; However, if you feel unwell, use an approved air purification respirator: an organic vapor filter with a particulate pre-filter.

Eye protection: Use safety glasses (with side protection).

Skin protection: For prolonged or frequent repeated contact, use chemical protective gloves suitable for this substance. If the hands have cuts or bruises, wear chemical protective gloves suitable for the substance, even if the contact with the material is short. Preferred glove protection materials include: neoprene, nitrile/polybutadiene, polyvinyl chloride. Attention: When selecting a particular glove in the workplace for a particular application and period of use, all workplace related factors should be taken into account, but not limited to, such as: other chemicals that may be handled, physical requirements (protection from cutting/stabbing, flexibility of handling, protection from heat), the body's possible reaction to the glove material, and instructions and specifications provided by the glove supplier.

Boby protection: Use chemical protective clothing to resist this substance when contact is prolonged or repeated.

Other prootection: Select a specific tool for the task, such as a mask, boots, apron, or complete outfit.

9. Physical and Chemical Properties

Appearance and traits	White to light yellow in the solid
Odour	A slight amine taste
PH	Insolubilization
Melting point	50~60°C
Boiling point	496.9°C at 760 mmHg
Flash point (°C)	254.3°C

Decomposition temperature(°C)	No data available
Explosion limit	No data available
Full vapor pressure (kPa)	No data available
Flammability (solid, gas)	No data available
Relative density (water in 1)	0.874g/cm ³
Vapor density (air in 1)	No data available
Odour threshold	No data available
Solubility	Liposoluble
Soluble (qualitative) solvent	Alcohol
Viscosity(25°C, mPa•s)	No data available

10. Stability and Reactivity

Stability and reactivity

Chemical stability: Stored and used under normal ambient temperature, this product is stable.

Possibility of hazardous reactions: When properly stored and handled, there are no known hazardous reactions.

Conditions to avoid: Stay away from fire and heat.

Incompatible materials: Strong oxides, strong acids, strong bases.

Hazardous decomposition products: If used according to its intention, it will not break down.

11. Toxicological Information

Acute toxicity

Acute oral toxicity: No data available

Acute percutaneous toxicity: No data available

Acute inhalation toxicity: No data available

Skin corrosion/irritation: No data available

Serious eye damage/irritation: No data available

Respiratory or skin sensitization: No data available

Germ cell mutagenicity: No data available

Carcinogenicity: No data available

Reproductive toxicity: No data available

STOT-single exposure: No data available

STOT-repeated exposure: No data available

Aspiration hazard: No data available

12. Ecological Information

Toxicity

Toxicity to fish No data available

Toxicity to daphnia and
other aquatic invertebrates No data available

Toxicity to algae No data available

Toxicity to microorganisms No data available

Persistence and degradability: It can be easily degraded

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

13. Disposal Considerations

Waste treatment methods

This product shall not be disposed of by discharge into a sewer, ground, or into any body of water.

For unused or uncontaminated products, recommended disposal methods include delivery to a licensed, qualified incinerator or other thermal destruction device.

All disposal operations must comply with local regulations. Regulations may vary

from region to region. Waste identification and compliance with relevant regulations is the sole responsibility of the waste producer. As a supplier, we have no control over the management practices or manufacturing processes in the use and handling of this material by the user. The information listed above applies only to products transported under the specified conditions described in the Material Safety Technical specification: Ingredient information.

Contaminated packaging

Contaminated packaging and barrels must be treated as waste and treated and recycled by units designated by the environmental management department. Waste generated from this process must be disposed of to avoid environmental pollution.

Discarded notices

National and local regulations should be consulted before disposal.

See part 8 for security precautions for disposal personnel.

14. Transport Information

Road and rail transportation / ADR / RID

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS.

Shipping/IMDG

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS.

Air Transport / IATA

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS.

Precautions for transportation

Transport vehicles should be equipped with the corresponding variety and quantity of fire equipment and emergency leakage treatment equipment.

Protect against sun exposure, rain and high temperature during transportation.

Stay away from fire, heat and high temperature area.

15. Regulatory Information

【A】 Catalog of Hazardous Chemicals(2015 Edition), Notice 5th 2015, China State

Administration of Work Safety.

【B】 List of new pollutants under key control (2023 edition),
Notice 28th 2022, Ministry of Environmental Protection of PRC.

【C】 List of Toxic Chemicals Restricted to be Imported/Exported in China (2020 Edition) , Notice 60th 2019, Ministry of Environmental Protection of PRC.

【D】 Catalog of Stupefacient and Psychotropic Substances(2013Edition),
Notice 230th 2013, China Food and Drug Administration

【E】 Catalog of Hazardous Chemicals for Priority Management (First and Second batches) , Notice 95th, 2011, Notice 12th 2013, China State Administration of Work Safety.

【F】 List of Ozone Depletion Chemicals Controlled to be Imported/Exported in China,
Notice 50th 2021, Ministry of Environmental Protection of PRC.

【G】 Dangerous Chemicals Directory Used to Manufacture Exploder (2017 Edition),
Notice May 11,2017, Ministry of Public Security of PRC.

【H】 Catalog of National Dangerous Wastes (2021 Edition) , Notice 15th 2020,
Ministry of Environmental Protection of PRC.

【I】 List of Highly toxic Chemicals (2015 Edition), Notice Feb 27,2015, Ministry of Public Security of PRC.

【J】 List of all kinds of MCCS, Notice 52th 2020, Ministry of Industry and Information Technology of PRC.

【K】 Catalogue of Special Control Hazardous Chemicals (first edition), Notice 3th 2020, Ministry of Public Security of PRC.

16. Other Information

SOPHIX NATURAL AND AGRO PRODUCTS LTD. provides the composition information of the product, and promises its integrity and accuracy. User should read this file carefully, and use the product in correct method. SOPHIX NATURAL AND AGRO PRODUCTS LTD. Does not assure responsibility for any damage or loss because of misuse of this product.

