



Material Safety Data Sheet

SECTION 1 - Chemical Product and Company Identification

INCI Name: MethyleneBis-Benzotriazolyl Tetramethylbutylphenol(and)Water(and)Decyl Glucoside
(and)PropyleneGlycol (and) XanthanGum

Manufacturer: Formulator Shop Ltd

Address: 19 Aderibigbe Street, Ikate, Surulere, Lagos. NG

SECTION 2: Hazards identification

Classification: None

Label element Symbol: None Signal word: None Hazard statement:

May cause long-term adverse effects in the aquatic environment.

Precautionary statements:

Avoid release to the environment. Refer to special instructions/Safety data sheets.

SECTION 3: Composition and Information on ingredients

INCI Name	CAS	EC	Content	Classification
Methylene bis-benzotriazolyl Tetramethylbutylphenol	103597-45-1	403-800-1	48-52%	H413, May cause long lasting harmful effects to aquatic life.
Decyl Glucoside	54549-25-6	259-218-1	3-11.4%	H304, May be fatal if swallowed and enters airways. H413, May cause long lasting harmful effects to effects to aquatic life. H318, Causes serious eye damage.
Propylene Glycol	57-55-6	200-338-0	0-0.4%	Not classified.

Xanthan Gum	11138-66-2	234-394-2	0-0.2%	Not classified.
Water	7732-18-5	7732-18-5	40.5-44.5%	Not classified

SECTION 4: First aid measures

General Advice:

Move victim from the contaminated workplace to ventilated place. Call the hospital for medical assistance, and provide emergency treatment.

Inhaled:

Remove victim to fresh air. If case of irritation of respiratory system or mucous membranes, in case of indisposition or prolonged exposure, seek medical attention.

Skin contact:

Remove contaminated clothing and shoes. Wash with soap and water.

Contact with eyes:

Immediately flush eyes with water for at least 15 minutes. In case of eye irritation, seek medical attention.

Ingestion:

Immediately induce vomiting. Never give fluids or induce vomiting, if the victim is unconscious or having convulsions. Get immediately medical attention.

Note to physician: None.

SECTION 5: Fire fighting measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH(approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Suitable extinguishing media:

Water fog, Foam Dry chemical powder.

Unsuitable extinguishing media for safety reasons:

High-pressure water jet.

The following can be given off in a fire:

The CO, CO₂, NO_x can be given off.

Special protective equipment:

Good firefighting practice dictates the use of self-contained breathing apparatus and turnout gear.

Further information:

Contaminated extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures Personal precautions:

Removal of ignition sources.

Provision for sufficient ventilation

Respiratory protection.

Prevention of skin and eye contact.

Further information: Environmental precautions:

1. Keep away from drains, surface and groundwater and soil. 2. To alert the neighborhood.

Methods for cleaning up:

Take up mechanically and place in suitable, close container for disposal, avoiding formation of dust.

SECTION 7: Handling and storage Handling:

Use safety glasses and gloves, and coveralls as necessary when using it, to prevent skin contact.

Storage:

The substances in our product are very stable, please put it in the ventilate place. Keep away from food and drink.

SECTION 8: Exposure controls and personal protection

Additional information on the lay-out of technical plant (see section 7)

Personal protective equipment

Respiratory protection: In case of insufficient ventilation , wear suitable respiratory protective equipment.

Hand protection: Protective gloves.

Eye protection: Goggles.

Body protection: Closed working clothing as necessary to prevent skin contact.

General safety and hygiene measures:

The usual precautions for the handling of chemicals must be observed.

SECTION 9: Physical and Chemical Properties

Physical Form: Liquid

Colour: White

Odour: Trace charac odour

Melting: 100° C.

Boiling point/boiling range N.A. Flash Point: -° C

Explosion hazard: (see section 10)

Bulk density: N.A. kg/m³

Ignition temperature: -° C

Vapor pressure: No data at 20° C

Density: 1.00

Relative Density: N.A. kg/m³

Solubility in water: Insoluble

pH value: 10.5-12.0

SECTION 10: Stability and reactivity

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to avoid: Heat, static discharge

Substances to avoid: Strong acid, strong bases and strong oxidizing agents, Moisture.

Hazardous reactions: No.

Hazardous decomposition products: If involved in a fire, CO,CO₂, NO_x, maybe liberated.

SECTION 11: Toxicological information Acute toxicity

LD₅₀/oral/rat: >5000 mg/kg

Skin irritation (tested on rabbits): Non-irritation

Eye irritation (tested on rabbits): Non-irritation

Acute skin sensitization: Non-sensitization

(tested on Guinea pig)

SECTION 12: Ecological informationToxicity

to fish:

LC50 Fish : >12.7 ppm/1hr

EC50 Daphnia: >50.2 ppm

IC50 Bacteria: >100 ppm/3h

SECTION 13: Disposal considerations

Product:

Incinerate or bury in a licensed facility .Do not discharge into waterways or sewer systems without proper authority.

Contaminated packaging:

Dispose it in a licensed facility. Recommend crushing or other means to prevent non-authorized reuse.

SECTION 14: Transport Information

ADR/RID: Class : Free

IMO: Class : Free.

ICAO: Class : Free

SECTION 15: Regulatory information

U.S. REGULATIONS:

Not Listed

TSCA 12(b) EXPORT NOTIFICATION: Not listed

CERCLA SECTION 103 (40CFR302.4): Not Reportable

SARA SECTION 302 (40CFR355.30): Not Reportable

SARA SECTION 304 (40CFR355.40): Not Reportable

SARA SECTIONS 311/312 (40CFR370.21): Not Reportable

SARA SECTION 313 (40CFR372.65): Not Reportable

OSHA PROCESS SAFETY (29CFR1910.119): Not Reportable

STATE REGULATIONS:

California Proposition 65: Not Reportable

EUROPEAN REGULATIONS:

EC NUMBER: Listed

EC Risk and safety phrases:

R53 May cause long-term adverse effects in the aquatic environment.

S61 Avoid release to the environment. Refer to special instructions/Safety data sheet

AUSTRALIA REGULATIONS:

Listed on the Australian Inventory of Chemical Substances (AICS)

CANADA REGULATIONS:

Listed on the Canadian Domestic Substances List (DSL)

CHINA REGULATIONS:

Listed on the IECSC

JAPAN REGULATIONS:

Listed on the Japanese Existing and New Chemical Substances (ENCS)

KOREA REGULATIONS:

Listed on the Korean Existing Chemicals List (ECL)

PHILIPPINES REGULATIONS:

Listed on the Philippines Inventory of Chemicals and Chemical Substances (PICCS)

SECTION 16: Other information

Disclaimer:

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