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Section 1: PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Product Name TDTM
 CAS No. 94109-09-8
 Chemical Name Tridecyl Trimellitate
 Pure substance/mixture TAT

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Cosmetics
 Uses advised against Not for use as a food ingredient

1.3. Details of the supplier of the safety data sheet

Supplier:

TKB Trading LLC.
1101 9th Ave
Oakland, CA 94606
Phone: 510-922-9027
Email: support@tkbtrading.com

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This substance is not hazardous according to regulation (EC) 1272/2008 [CLP]

2.2. Label elements

Product identifier

This substance is not hazardous according to regulation (EC) 1272/2008 [CLP]

2.3. Other hazards

None known

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance

Chemical Name	EINECS	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Tridecyl trimellitate	302-446-4	94109-09-8	100	No data available	01-2120768487-37-XX XX

Full text of H- and EUH-phrases: see section 16

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin contact	In case of contact with substance, immediately flush skin with running water for at least 20 minutes.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Seek immediate medical attention.

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

Symptoms Asthma-like and/ or skin allergy-like symptoms.

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

Notes to Physician Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media
Carbon dioxide. Foam. Dry chemical.

Unsuitable extinguishing media
No information available

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapors

5.3. Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions

Use personal protective equipment. Avoid contact with eyes, skin and clothing.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Prevent release to surface water.

6.3. Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Take up mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

See Section 12: ECOLOGICAL INFORMATION.

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling

Ensure adequate ventilation.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Keep container tightly closed in a dry and well-ventilated place.

Packaging Materials Store tightly closed in original container.

7.3. Specific end use(s)

Specific Use(s)

Must not be used for cleaning processes.

Risk Management Methods (RMM)

The information required is contained in this Material Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Measures	Ensure adequate ventilation, especially in confined areas. Provide showers, eyewash stations, and ventilation systems.
Personal Protective Equipment	
Eye/Face Protection	Tight sealing safety goggles. Safety glasses with side-shields. Avoid contact with eyes.
Hand protection	Impervious gloves. Neoprene gloves. Butyl, Nitrile, or Viton gloves are recommended.
Skin and Body Protection	Long sleeved clothing. Wear protective gloves/clothing. Solvent-resistant apron and boots. Impervious clothing. Protective gloves. Rubber gloves. Wear personal protective equipment as required.
Respiratory Protection	Use only with adequate ventilation.
Environmental exposure controls	Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained. Store in a secure building. Provide spill containment for bulk storage.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State	Liquid	Odor	Characteristic
Appearance	Colorless to slightly yellow	Odor threshold	Not determined
Color	Not determined		
Property	Values	Remarks • Method	
pH		Not determined	
Melting point / freezing point		Not determined	
Boiling point / boiling range	399 °C 750 °F	Not determined	
Flash Point	277 °C 531 °F	Not determined	
Evaporation Rate		Not determined	
Flammability (solid, gas)		Not determined	
Flammability Limit in Air			
Upper flammability limit		Not determined	
Lower Flammability Limit		Not determined	
Vapor pressure		Not determined	
Vapor Density		Not determined	
Specific Gravity	0.97	@ 25°C	
Water Solubility	Negligible.	Not determined	
Solubility in other solvents		Not determined	
Partition coefficient		Not determined	
Autoignition Temperature		Not determined	
Decomposition temperature		Not determined	
Kinematic viscosity		Not determined	
Dynamic viscosity	Not determined	Not determined	
Explosive Properties	None		
Oxidizing Properties	None		

9.2. Other information

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

Explosion Data

Sensitivity to Mechanical Impact	None known.
Sensitivity to Static Discharge	None.

10.3. Possibility of hazardous reactions

Hazardous Polymerization

None under normal processing.

Hazardous Reactions

None under normal processing.

10.4. Conditions to avoid

Extremes of temperature and direct sunlight

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Carbon oxides.

Section 11: TOXICOLOGY INFORMATION

11.1. Information on toxicological effects

Product Information

Product does not present an acute toxicity hazard based on known or supplied information

Inhalation	Not classified (Based on available data, the classification criteria are not met).
Eye contact	Not classified (Based on available data, the classification criteria are not met).
Skin contact	Not classified (Based on available data, the classification criteria are not met).
Ingestion	Not classified (Based on available data, the classification criteria are not met).

Oral LD50	Rat 5,000 mg/kg
Dermal LD50	No information available
Inhalation LC50	No information available
Inhalation LC50	No information available

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Tridecyl trimellitate	= 5000 mg/kg (Rat)		

Skin corrosion/irritation	Not a primary irritant.
Serious eye damage/eye irritation	Not irritating to eyes.
Sensitization	No sensitization responses were observed.
Mutagenic Effects	No information available.
Carcinogenic effects	No information available.
Reproductive Toxicity	No known hazard.
Developmental Toxicity	No known hazard.
Teratogenic	No known hazard.

STOT - single exposure No known effects under normal use conditions.

STOT - repeated exposure No known hazard.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Toxic to aquatic life with long lasting effects
100 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

Mobility in soil
No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations.

Contaminated Packaging Empty remaining contents.

Section 14: TRANSPORT INFORMATION

NOTE Not regulated

IMDG / IMO

RID

ADR

ICAO

IATA

Section 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

European Union

International Inventories

TSCA	n/a
EINECS/ELINCS	Complies
DSL/NDSL	Complies
PICCS	n/a
ENCS	n/a
IECSC	Complies
AICS	Complies
KECL	n/a

Legend

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

15.2. Chemical safety assessment

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Section 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 and EC No 1272/2008 (CLP)

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End of Safety Data Sheet