



SAFETY DATA SHEET

Preparation Date: 13.05.2022
Issuing Date: 13.05.2022
Revision Date: 23/05/2022
Revision No: 1

SDS Number: SDS20220513/1031

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Product Identifier

Product Name: TOMAN LAUNDRY LIQUID DETERGENT-Flora

Recommended use of the chemical and restrictions on use

Recommended Use: Laundry Detergent
This product is intended to be diluted prior to use

Uses advised against: Uses other than those identified are not recommended

Details of the supplier of the safety data sheet

Supplier Name: Sun Jiang Trading Sdn Bhd
Supplier Addresses: B-1-39&40,Dataran Cascades, No.13A, Jalan PJU5,
Kota Damansara, 47810 Petaling Jaya, Selangor.

Supplier Phone Number: 603 76201378
Supplier Fax Number: 603 76201256

Emergency Telephone Number
Company Emergency Phone Number 603 76201378
For Medical Emergencies call: 999
Emergency Telephone Number: 603 76201378

2. HAZARDS IDENTIFICATION

GHS Classification

Product AT UNDILUTED:

Serious eyes damage/eye irritation: Category 2A
Skin corrosion/irritation: Category 3

Product AT USE DILUTION:

Skin corrosion: Not classified
Serious eye damage: Not classified

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GHS Label Element

Hazard Pictograms:



Signal Word:

Warning

Hazard Statements:

H316 - Causes mild skin irritation

H320 - Causes serious eye irritation

Precautionary Statements (Prevention):

P264: Wash skin thoroughly after handling.

P280: Wear protective gloves protection/face protection

Precautionary Statements:

[Response]:

P302+352 IF ON SKIN: Wash with plenty of water.

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P310 Immediately call a POISON CENTER or doctor / physician.

P332+317 If skin irritation occurs: Get medical help

P362 Take off contaminated clothing and wash before reuse.

Health hazards not otherwise classified (HHNOC) - Not applicable

Physical hazards not otherwise classified (PHNOC) - Not applicable

Classification for the diluted product

This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Percent (%)	Trade Secret
Water	7732-18-5	To 100%	√
Cocoamidopropyl Betaine	61789-40	1.00% -5.00%	√
Alcohol ethoxylate	68131-39-5	1.00% - 5.00%	√
Sodium Ether Sulphate	68891-38-3	5.00%-10.00%	√

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Linear alkylbenzene sulfonate (LAS)	25155-30-0	5.00 – 20.00%	√
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√ The exact percentage of composition has been withheld as a TRADE SECRET

4. FIRST AID MEASURES

Undiluted Product

- In case of eye contact:** Rinse immediately with plenty of water, also under the eyelids, for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.
- In case of skin contact:** Wash off immediately with plenty of water for several minutes. Get medical attention if irritation develops and persists.
- If swallowed:** Rinse mouth. Get medical attention if symptoms occur.
- If inhaled:** Get medical attention if symptoms occur.

Diluted Product

- Eyes:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.
- Skin:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.
- Inhalation:** Possibility of inhalation limited. If occurs and persists, get medical attention.
- Ingestion:** Rinse mouth with plenty of water.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

No information available.

Explosion Data

Sensitivity to Mechanical Impact: None



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Sensitivity to Static Discharge: None

Protective equipment and precautions for firefighters

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions: Avoid contact with eyes, skin, and clothing. Use personal protective equipment as required.

Other Information: Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

Environmental Precautions: Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

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: Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling: Avoid contact with skin and eyes. Wash hands thoroughly after handling.

Conditions for safe storage: Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure control

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

Ingredients	CAS#	ACGIH	OSHA
Water	7732-18-5	–	–
Cocoamidopropyl Betaine	61759-40	–	–
Alcohol ethoxylate	68131-39-5	–	–
Sodium Ether Sulphate	68891-38-3	–	–
Linear alkylbenzene sulfonate (LAS)	25155-30-0	–	–

Undiluted Product:

Engineering measures to reduce exposure:

No special ventilation requirements General room ventilation is adequate

Personal Protective Equipment

Eye protection: Chemical-splash goggles.
Hand protection: Chemical-resistant gloves.
Skin and body protection: No special protective clothing is required.
Respiratory protection: No special protective clothing is required.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:

Personal Protective Equipment:

Eye protection: No special requirements under normal use conditions.
Hand protection: No special requirements under normal use conditions.
Skin and body protection: No special requirements under normal use conditions.
Respiratory protection: No special requirements under normal use conditions.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

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Colour:	Clear
Odour:	Floral
Odor Threshold:	No information available
pH:	No information available
Diluted pH:	8.00 – 9.00
Density:	NA
Flash point:	Not Flammable
Initial boiling point and boiling range:	No data available
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Upper explosion limit:	No data available
Lower explosion limit:	No data available
Vapor pressure:	No data available
Vapor Density:	No data available
Water solubility:	Completely soluble
Solubility in other solvents:	No data available
Partition coefficient-(noctanol/water):	No data available
Auto-ignition temperature:	No data available
Thermal decomposition:	Not determined
Viscosity, kinematic:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available
Molecular weight:	No data available

10. STABILITY AND REACTIVITY

Reactivity:	Not Applicable
Stability:	The product is stable
Hazardous decomposition products:	None reasonably foreseeable.
Materials to avoid:	None known.
Conditions to avoid:	No information available.

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11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation:	No data available
Eye contact:	Severely irritating to eyes.
Skin contact:	May cause irritation.
Ingestion:	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Information on toxicological effects

Symptoms: No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization:	No information available.
Mutagenic effects:	No information available.
Carcinogenicity:	Contains no ingredient listed as a carcinogen.
Reproductive toxicity:	No information available.
STOT - single exposure:	No information available.
STOT - repeated exposure:	No information available.
Chronic toxicity:	No known effect.
Aspiration hazard:	No information available.

12. ECOLOGICAL INFORMATION

No specific information has been established regarding the product.

Ecotoxicity:

Environment Effect :	No data available
Toxicity to fish :	No data available

Toxicity to daphnia and other aquatic invertebrates:	No data available
Toxicity to algae :	No data available

Ingredients

Toxicity to daphnia and other aquatic invertebrates:	No data available
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Persistence and Degradability Read biodegradable



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Bioaccumulation: No information available
Other treatment method: No information available

13. DISPOSAL CONSIDERATION

Disposal methods: The product should not be allowed to enter drains, water courses or the soil. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

Disposal considerations: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Dispose of in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Product is not regulated as hazardous

Transport Hazard Class: N/A
DOT Classifications: Non Hazardous
UN-Number: N/A
Packing group: N/A
UN Proper Shipping Name: N/A
Marine Pollutant: N/A
Special Precautions with Transport: N/A

15. REGULATORY INFORMATION

Classification, Packaging and Labeling according to local regulation

16. OTHER INFORMATION

This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)



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Prepared by: Sun Jiang Trading Sdn Bhd

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text