

SAFETY DATA SHEET

Issuing Date 3-March-2020

Revision Date

Revision Number Initial Version

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

Product identifier

Product Name Scented Sticks, Frasier Fir Fragrance

Other means of identification

Synonyms Tree Stick Air Freshener

Recommended use of the chemical and restrictions on use

Recommended Use To hang on Christmas tree or wreath.

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Address

Ningbo Miracle Household Products Co.,
Ltd.

66, South Jinlong Road, Taoyuan Section,
Ninghai, Zhejiang, China, 315600

Emergency telephone number

Company Emergency Phone Number For Medical Emergencies call: (86) 574 87056433
Transportation Emergencies call: (86) 574 87056433

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Label elements, including precautionary statements

Emergency Overview

Signal word	Danger N	
Hazard statements		
When used according to instructions, the product applicable to this MSDS is safe and presents no immediate or long-term health hazard. However, abnormal entry routes, such as gross ingestion, may require immediate medical attention.		
Appearance GREEN	Physical State SOLID	Odor Mild

Precautionary Statements - Prevention

Keep out of reach of Children and pets.

Precautionary Statements - Response

Eyes

Irritant may happen in case of eye contact.

Skin

Prolong contact may cause skin irritation.

Precautionary Statements - Storage

Keep away from heat, sparks and flame.

Precautionary Statements - Disposal

Avoid contact with eyes and skin.

Hazards not otherwise classified (HNOC)

No applicable.

Unknown Toxicity

No information available.

Other information

No other information available.

Interactions with Other Chemicals

Interactions may happen when contacting with strong oxidizing agents, strong acids or chlorinated compounds.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
Triacetin	102-76-1	95%	
DPG METHYL ETHER ACETATE (Fragrance ingredient)	88917-22-0	4.32%	
FIR NEEDLE OIL SIBERIAN (Fragrance ingredient)	8021-29-2	0.5%	
ETHYL MALTOL (Fragrance ingredient)	4940-11-8	0.13%	
TRIPALAL (Fragrance ingredient)	68039-49-6	0.05%	

4. FIRST AID MEASURES

First aid measures

General Advice	Wash hand after use. Ventilate if discomfort occurs.
Eye Contact	Rinse thoroughly with plenty of water for 15-20 minutes, If symptoms persist, consult a doctor.
Skin Contact	Immediately wash with soap and water and rinse thoroughly.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Ingestion	If symptoms persist, call a physician.
Protection of First-aiders	No information available.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects No information available.

Indication of any immediate medical attention and special treatment needed

Notes to Physician No information available.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Using chemical foam, dry chemical, carbon dioxide extinguisher or water.

Unsuitable Extinguishing Media

No information available.

Specific Hazards Arising from the Chemical

No information available.

Uniform Fire Code Not available.

Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact No

Sensitivity to Static Discharge No

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 and skin. Use personal protective equipment.

Other Information No other information available.

Environmental precautions

Environmental Precautions Absorb spills and scrub the area with detergent.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so. Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots, etc.) to prevent skin contact.

Methods for Cleaning Up Wipe up with absorbent material (e.g. cloth, fleece). Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment Avoid contact with skin, eyes and clothing.

Conditions for safe storage, including any incompatibilities

Storage Store in a cool & dry area away from heat sources & protected from light. Keep out of reach of Children and pets. Protect from freezing. Do not store in damp area.

Incompatible Products Strong oxidizing agents. Strong acids. Chlorinated compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

Other Exposure Guidelines

Appropriate engineering controls

Engineering Measures Showers, Eyewash stations, Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection No special protective equipment required.

Skin and Body Protection No special protective equipment required.

Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	SOLID	Odor	Mild
Appearance	GREEN	Odor Threshold	No information available
Color	GREEN		

9. PHYSICAL AND CHEMICAL PROPERTIES

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
pH	No data available	None known
Melting/freezing point	< 0 C	None known
Boiling Point/Range	No data available	None known
Flash Point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	No data available	
Water Solubility	NON Soluble	
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive Properties	No data available	
Oxidizing Properties	No data available	
 <u>Other Information</u>		
Softening Point	No data available	
VOC Content (%)	No data available	
Particle Size	No data available	
Particle Size Distribution	No data available	

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Strong oxidizing agents. Strong acids. Chlorinated compounds.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	No information available.
Eye Contact	No information available.
Skin Contact	No information available.
Ingestion	No information available.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation

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 No information available.

Chemical Name	ACGIH	IARC	NTP	OSHA

ACGIH: (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC: (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive Toxicity The product does not contain chemicals of reproductive hazard.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Chronic Toxicity The product is not expected to have chronic health effects.

Target Organ Effects No information available.

Aspiration Hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)

6,565.00 mg/kg

ATEmix (dermal)
50,000.00 mg/kg (ATE)
ATEmix (inhalation-dust/mist)
50.00 mg/L
ATEmix (inhalation-vapor)
275.00ATEmix

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Methods

Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Contaminated Packaging

The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Chemical Name	California Hazardous Waste

14. TRANSPORT INFORMATION

DOT
Proper Shipping Name Scented Sticks
Hazard Class Non-hazardous

TDG Non-hazardous

MEX Non-hazardous

14. TRANSPORT INFORMATION

ICAO Non-hazardous

IATA Non-hazardous
Proper Shipping Name
Hazard Class

IMDG/IMO Non-hazardous
Hazard Class

RID Non-hazardous

ADR Non-hazardous

ADN Non-hazardous

15. REGULATORY INFORMATION

International Inventories

TSCA Complies.
 DSL Complies.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List.

U.S. Federal Regulations

SARA 313

SARA 311/312 Hazard Categories

Acute Health Hazard No
 Chronic Health Hazard No
 Fire Hazard No
 Sudden Release of Pressure Hazard No
 Reactive Hazard No

Clean Water Act

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances

CERCLA

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ

U.S. State Regulations

