

SAFETY DATA SHEET

Dead Sea Salt Hot Tub Fragrance – Tropical Fruit

Version 1.0

SECTION 1: Product Name and Company Identification

Product identifier

Trade name	:	Dead Sea Salt Hot Tub Fragrance – Tropical Fruit
Incl	:	MARIS SAL
Product Use	:	Personal Care Formulations
Date Issued	:	13th January 2020
Company Name	:	Plastica Limited
Contact Telephone	:	0800 557 1353
Emergency Telephone	:	0800 557 1354

SECTION 2: COMPOSITION/INGREDIENT INFORMATION Composition

Magnesium Chloride	:	31-35%
Potassium Chloride	:	24-26%
Sodium Chloride	:	4-8%
Calcium Chloride	:	0.4-0.6%
Brome	:	0.3-0.6%
Sulfate	:	0.05-0.2%
Insoluble	:	0.05-0.3%
Water of Crystallization	:	34-38
Hazardous Components	:	None
CAS #	:	

Name	CAS	EC	Reach Registration No.	%	Classification for (DSD) 67/548/EEC 1272/2008	Classification for (CLP)
GAMMA UNDECALACTONE	104-67-6	203-225-4		0.1-<0.2%	N ; R51/53	EH C3;H412,-
ETHYL METHYLPHENYLGLYCIDATE	77-83-8	201-061-8		0.06-<0.1%	Xi-N ; R43-R51/53	SS 1B-EH C2;H317-H411,-
CITRONELLOL	106-22-9	203-375-0	01-2119453995-23	0.02-<0.06%	Xi-N ; R38-R43-R51/53	SCI 2-EDI 2-SS 1B;H315-H317-H319,- SCI 2-EDI 2;
ALPHA-TERPINEOL	98-55-5	202-680-6		0.02-<0.06%	Xi ; R36/38	SCI 2-EDI 2;H315-H319,-
CITRONELLYL ACETATE	150-84-5	205-775-0	01-2119959860-27	0.02-<0.06%	Xi-N ; R38-R51/53	SCI 2-EH C2;H315-H411,-
HEXYL ACETATE	142-92-7	205-572-7		0.02-<0.06%	N ; R51/53	-;-
GERANIOL	106-24-1	203-377-1		0.02-<0.06%	Xi ; R38-R41-R43	SCI 2-EDI 1-SS 1;H315-H317-H318,-
PROPYLENE GLYCOL	57-55-6	200-338-0	01-2119456809-23	0.02-<0.06%	-;-	GHSNONE;-;-
2-t-BUTYLCYCLOHEXYL ACETATE	88-41-5	201-828-7		0.02-<0.06%	N ; R51/53	EH C2;H411,-
AMYL CINNAMAL	122-40-7	204-541-5		0.02-<0.06%	Xi-N ; R38-R43-R51/53	SS 1B-EH C2;H317-H411,-

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ETHYL-3AALPHA, 4BETA,7BETA, 7AALPHA- OCTAHYDRO-4,7- METHANO-INDENE- 3A-CARBOXYLATE	80623-07-0	407-520-0		0.002-<0.02%	Xi-N ; R38-R51/53	SCI 2-EDI 2-EH C2;H315- H319-H411,-
DELTA-DAMASCONONE	57378-68-4	260-709-8		0.002-<0.02%	Xn-N ; R22-R38-R43- R50/53	ATO 4-SCI 2-SS 1A-EH A1-EH C1;H302-H315- H317-H410,-
TRICYCLODECENYL PROPIONATE	68912-13-0	272-805-7		0.002-<0.02%	N ; R51/53	-;-,-
CITRAL	5392-40-5	226-394-6		0.002-<0.02%	Xi ; R38-R43	SCI 2-EDI 2-SS 1B;H315-H317-H319,-
BETA-IONONE	14901-07-6	238-969-9		0.002-<0.02%	N ; R51/53	EH C2;H411,-
2,4-DIMETHYL-3- CYCLOHEXENE CARBOXALDEHYDE	68039-49-6	268-264-1		0.002-<0.02%	Xi ; R43-R36/38-R52/53	SCI 2-EDI 2-SS 1B-EH C3; H315-H317-H319- H412,-
ISOBUTENYL METHYL TETRAHYDR OPYRAN	16409-43-1	240-457-5		0.002-<0.02%	Xn ; R38-R62	SCI 2-EDI 2-REP 2;H315-H319-H361,-

Substances with Community workplace exposure limits not listed above

Name	CAS	EC	%
DIETHYL PHTHALATE	84-66-2	201-550-6	1.36%
PROPYLENE GLYCOL	57-55-6	200-338-0	0.03%

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%

Contains:

Name	CAS	EC	Reach Registration No.	%	Classification for (DSD) 67/548/EEC 1272/2008	Classification for (CLP)
ISOAMYL BUTYRATE	106-27-4	203-380-8		0.1-<0.2%	- ; R52/53	EH C3;H412,-
BENZYL ACETATE	140-11-4	205-399-7		0.1-<0.2%	- ; -	EH C3;H412,-
HEXYL CINNAMAL	101-86-0	202-983-3		0.1-<0.2%	Xi-N ; R38-R43- 50/53	SS 1B-EH A1-EH C2;H317- H400-H411,-
3-METHYLBUTYL ISOVALERATE	659-70-1	211-536-1		0.02-<0.06%	N ; R51/53	EH C2;H411,-
EUGENOL	97-53-0	202-589-1		0.02-<0.06%	Xi ; R36-R43	EDI 2-SS 1B;H317- H319,-
VANILLIN	121-33-5	204-465-2		0.02-<0.06%	Xi ; R36	EDI 2;H319,-
TRICYCLODECENYL PROPIONATE	68912-13-0	272-805-7		0.002-<0.02%	N ; R51/53	-;-,-
METHYL DECENOL	81782-77-6	279-815-0	01-2119983528- 21	0.002-<0.02%	N ; R50/53	EH A1;H400,-
HELIOTROPINE	120-57-0	204-409-7		0.002-<0.02%	Xi ; R43	SS 1B;H317,-
METHYL CINNAMATE	103-26-4	203-093-8		0.002-<0.02%	Xi ; R43	SS 1B;H317,-
CYCLOOCTENYL METHYL CARBONATE	87731-18-8	401-620-8		0.002-<0.02%	Xi ; R43	SS 1;H317,-
LIMONENE	5989-27-5	227-813-5		<0.002%	Xn-N ; R10-R38- R43-R65-R50/53	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H304- H315-H317-H410,-
MYRCENE	123-35-3	204-622-5		<0.002%	Xn ; R10-R38-R65	FL 3-SCI 2-EDI 2-AH 1; H226-H304-H315- H319,-

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Substances with Community workplace exposure limits not listed above

Name	CAS	EC	%
DIETHYL PHTHALATE	84-66-2	201-550-6	1.31%

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%

SECTION 3: HAZARDS IDENTIFICATION

Hazard Rating: Health: 1 Flammability: 0 Reactivity: 0
Emergency Overview: Not classified as a hazardous material
Routes of Entry
Eye Contact: Causes serious eye irritation
Skin Contact: May cause an allergic reaction
Ingestion: Very large doses can cause nausea, vomiting and diarrhea
May cause mild irritation
Inhalation:
Chronic Hazards: No information found
Physical Hazards: Spilled material can be slippery

SECTION 4: FIRST AID MEASURES

Eyes: Flush with plenty of cold water for 15 minutes and seek medical attention if irritation persists.
Skin: No hazardous however over exposure may cause slight irritation. Flush with water.
Ingestion: If large quantities of this material are swallowed, call a physician immediately. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.
Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Medical Conditions
Generally Aggravated
By Exposure: None

SECTION 5: FIRE FIGHTING MEASURES

Flammable Limits: Non-combustible
Extinguishing Media: This material is compatible with all extinguishing media.
Special Firefighting Procedures: None
Protection of Firefighters: Firefighters should wear chemical goggles, proper equipment and self-contained Breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Precautions: Wear chemical goggles
Environmental Precautions: Avoid contamination of water sources.
Methods for Cleaning Up: Sweep, scoop or vacuum spilled material and containerize for disposal.
Flush residue with water. Observe environmental regulations.

SECTION 7: HANDLING AND STORAGE

Safe Handling: Avoid breathing dust. Promptly clean up spills.
Storage: Store away from oxidizing agents. Keep away from eyes

Requirements for Storage Areas

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and Containers: Keep containers closed. Protect from extremes of temperature and humidity during storage. Recommended storage conditions 68-110F and 54-87% humidity.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Eye: Chemical goggles. Eye wash fountain should be available

Skin/Body: Gloves & Aprons should be worn.

Respiratory: Use adequate ventilation and NIOSH-approved respiratory devices where dust Occurs. Observe OSHA regulations for respirator use (29 CFR 1910 134)

Ventilation: Adequate mechanical exhaust/ventilation

Other: Evaluate need based on application.

Work/Hygiene Practice: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Crystalline or granules

Colour: White or transparent

Odor: N/A

pH: N/A

Vapor Pressure (mm Hg.): N/A

Vapour Density (AIR = 1): N/A

Boiling Point (@ 760mmHg): N/A

Melting Point: N/A

Specific Gravity: N/A

Solubility in Water: Soluble; 60g/100ml water @ 25c

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use. May react with oxidizing agents.

Conditions to Avoid: Material is slightly hygroscopic; keep sealed in dry area.

Incompatibility (Materials to avoid): None

Hazardous Decomposition or Byproducts: None

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity: Not available

SECTION 12: ECOLOGICAL INFORMATION

Eco toxicity: Harmful to aquatic life with long lasting effects

SECTION 13: DISPOSAL CONSIDERATIONS

Classification: Not a hazardous waste

Waste Disposal Methods: Dispose according to local, state and federal regulations

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not regulated

IATA: Not regulated

IMDG: Not regulated

SECTION 15: REGULATORY INFORMATION

US: No specific marking required according to US Regulations

SECTION 16: ADDITIONAL INFORMATION

This information is provided for documentation purposes only.
This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.