





# MATERIAL SAFETY DATA SHEET

## Section 1 Product Identification

1.1	Product Name	Nordic Shores Reed Diffuser 100ml
1.2	Chemical Name	Not applicable
1.3	Article number and barcode	30214726 : 5015802149081
1.4		
1.5	Product use :	Room fragrance
1.6	Supplier's Name:	
1.7	Supplier's Address:	
1.8	Emergency Phone:	01229 461100
1.9	Other:	

## Section 2 Hazard Identification

2.1	<p>Hazard Identification:</p> <p><b>Classification under Regulation (EC) 1272/2008</b></p> <p><b>Class and Category</b> Flammable Liquid, Hazard Category 3 <b>Of danger</b> Eye damage/Irritation Category 2</p> <p>H226 –Flammable Liquid and vapour H319- Causes serious eye irritation</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p><b>Signal Word</b> Warning</p> <p><b>Hazard Statements</b></p> <p>H226 Flammable liquid and vapour H319 Causes serious eye irritation</p> <p><b>Supplemental Information:</b> Contains: Tetramethyl Acetyloctahydronaphthalenes, Methyleneoxyphenyl Methylpropanal. May produce an allergic reaction.</p>
-----	---

	<p><b>Precautionary Statements:</b></p> <p>P101 If medical advice is needed, have product container or label to hand  P102 Keep out of reach of children.  P103 Read label before use  P210 Keep away from heat/sparks/open flames/hot surfaces-no smoking  P233 Keep container tightly closed when not in use  P264 Wash hands and other contacted skin thoroughly after handling  P273 Avoid release to the environment  P280 Wear protective gloves/eye protection/face protection when handling  P301/312/330 IF SWALLOWED: Call a doctor if you feel unwell. Rinse mouth.  P303/361/353 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water or shower  P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  P337/313, If eye irritation persists: Get medical advice/attention  P370/378 In case of fire: use carbon dioxide, dry chemical or foam  P303/235 Store in a well-ventilated place. Keep cool  P501 Dispose of contents/container to approved disposal site in accordance with local regulations</p> <p>Other hazards: None</p>						
2.2	Routes of entry	Inhalation	✗	Absorption	✗	Ingestion	✓
2.3	Effects of exposure Ingestion: May cause upset stomach Eyes: Irritating to eyes Skin: Irritating to skin Inhalation: NA						
2.4	Symptoms of Over exposure Ingestion: NA Eyes: Irritating to eyes Skin: Irritating to skin Inhalation: NA						
2.5	Acute Health Effects Ingestion: NA Eyes: Irritating to eyes Skin: Irritating to skin Inhalation: NA						
2.6	Chronic Health Effects NA						
2.7	Target organs NA						
2.8	Toxicological Properties NA						
NA= Not Available ND= Not Determined NE= Not Established NF = Not Found C= Ceiling Limit							



## MATERIAL SAFETY DATA SHEET

### Section 3 Composition & Ingredient Information

Chemical Name(s)	CAS No.	RTECs No.	EINECS No.	%	Exposure Limits in Air (mg/m <sup>2</sup> )								
					ACGIH		NOHSC			OSHA			Other
					ppm		ppm			ppm			
TLV	ST EL	ES-TWA	ES-STEL	ES-PEAK	TLV	STEL	IDLH						
Alcohol	64-17-5		200-578-6	57									
Isopropanol	67-63-0		200-661-7	10.5									
Tetramethyl acetyloctahydronaphthalenes	54464-57-2		259-174-3	0.75-1.50									
Linalool	78-70-6		201-134-4	0.15-0.75									
2,6-Dimethyl-7-Octen-2-ol	18479-58-88		242-362-4	0.15-0.75									
Methylenedioxyphenylmethylpropanal	1205-17-0		214-881-6	0.15-0.75									
Linalyl acetate	115-95-7		204-116-4	0.15-0.75									
Alpha-isomethylionone	127-51-5		204-846-3	<0.1									
Hydroxycitronellol	107-75-5		203-518-7	<0.1									
Butylphenylmethylpropional	80-54-6		201-354-6	<0.1									
Pentadecalactone	106-02-5		203-354-6	<0.1									
D-Limonene	5989-27-5		227-813-5	<0.1									
Amyl Salicylate	2050-08-0		218-080-2	<0.1									
Citronellol	106-22-9		203-375-0	<0.1									
2-Methyl-4-(2,2,3-trimethyl-3-Cyclopenten-1-yl)-2-Buten-1-ol	28219-60-5		248907-2	<0.1									
4-Tert-Butyldihydrocinnamaldehyde	18127-01-0		242-016-2	<0.1									
Cyclamen aldehyde	103-95-7		203-161-7	<0.1									
Methoxyhydratropaldehyde	5462-06-6		226-749-5	<0.1									
Beta-Pinenes	127-91-3		204-872-5	<0.1									
Alpha -Pinenes	80-56-8		201-291-9	<0.1									
Myrcene	123-35-3		204-622-5	<0.1									
Gamma-Terpinene	99-85-4		202-794-6	<0.1									
P-Cymene	99-87-6		202-796-7	<0.1									
Beta-Carophyllene	87-44-5		201-746-1	<0.1									
Terpinolene	586-62-9		209-578-0	<0.1									
Butylated Hydroxytoluene	128-37-0		204-881-4	<0.1									

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

Not applicable

### Section 4 First Aid Measures

4.1	<p><b>First Aid:</b>  Ingestion : If ingested, obtain immediate medical attention and show MSDS, packaging or label.. Immediately rinse mouth with water. DO NOT induce vomiting</p> <p><b>Eyes:</b> Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Obtain medical attention if irritation persists</p> <p><b>Skin:</b> Remove contaminated clothing immediately. Wash skin thoroughly with soap and water or use a proprietary skin cleaner or shower. Obtain medical attention if irritation persists</p> <p><b>Inhalation:</b> No measures anticipated for inhalation</p>
4.2	Medical Conditions aggravated by exposure: not applicable

## 5. Firefighting Measures

5.1	Flashpoint & method: <55°C -Closed cup				
5.2	Auto-ignition Temperature: not known				
5.3	Flammability limits	Lower explosive limit (LEL)	Not available	Upper explosive limit (UEL)	Not available
5.4	Extinguishing methods: Carbon Dioxide, dry chemical, alcohol resistant foam				
5.5	Firefighting Procedures: In case of insufficient ventilation, wear suitable respiratory equipment				
Additional information:					



## MATERIAL SAFETY DATA SHEET

### Section 6. Accidental release measures

6.1	Spills: Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations
6.2	Any other forms of release: not applicable


### Section 7. Handling & storage information

7.1	Work & Hygiene practices: Remove contaminated clothing immediately. Wash skin thoroughly with soap and water or use a proprietary skin cleaner or shower
7.2	Storage & handling: : Store in cool, dry environment away from sources of heat. Store in safe location out of reach of children and pets.

7.3	Special precautions: Keep away from heat, sparks, open flames and hot surfaces- No Smoking
7.4	Additional information:

### Section 8. Exposure controls & personal protection

8.1	Ventilation & engineering controls: Not applicable		
8.2	Respiratory protection: Not applicable		
8.3	Eye protection : Not applicable		
8.4	Hand protection: Not applicable		
8.5	Body protection: Not applicable	<b>HEALTH</b>	
		<b>FLAMMABILITY</b>	
		<b>PHYSICAL HAZARDS</b>	
		<b>SPECIAL EQUIPMENT</b>	

	<h2 style="margin: 0;">MATERIAL SAFETY DATA SHEET</h2>
<h3 style="margin: 0;">Section 9. Physical &amp; chemical properties</h3>	

9.1	Density	Relative density:0.82
9.2	Boiling point	Not applicable
9.3	Melting point	Not applicable
9.4	Evaporation rate	Not applicable
9.5	Vapour pressure	Not applicable
9.6	Molecular weight	Not applicable
9.7	Appearance & colour	Clear liquid
9.8	Odour threshold	Not applicable
9.9	Solubility	Variable and may give a white precipitate
9.10	pH	4.5-6
9.11	Viscosity	Not applicable
9.12	Other information	

### Section 10. Stability & reactivity

10.1	Stability: Product is stable under normal storage conditions. Presents no significant reactivity hazard, by itself or in contact with water
10.2	Hazardous Decomposition products: none expected
10.3	Hazardous polymerization :not applicable
10.4	Conditions to avoid: Avoid extreme heat and open sources of flames
10.5	Incompatible substances: none expected

### Section 11. toxicological information

11.1	Toxicity data: This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP) Mixture:	
11.2	Acute toxicity: assumed toxicity value (LD50 or ATE) for acute oral toxicity >5000 : assumed toxicity value (LD50 or ATE) for acute dermal toxicity >5000 : assumed toxicity value (LD50 or ATE) for acute inhalation toxicity: Not available	
11.3	Chronic toxicity; not available	
11.4	Suspected toxicity: not available	
11.5	Reproductive toxicity: not available	
	Mutagenicity	
	Embryo toxicity	
	Teratogenicity	
	Reproductive toxicity	
11.6	Irritancy of product: not available	
11.7	Biological exposure indices: not available	
11.8	Physician recommendations: not available	
11.9	Additional information	



## MATERIAL SAFETY DATA SHEET

### Section 12. Ecological information


12.1	Environmental stability: not available
12.2	Effect on plants & animals: not available
12.3	Effect on aquatic life: not available

### Section 13. Disposal consideration

13.1	Waste Disposal: Dispose of in accordance to local regulations. Avoid disposing into drainage systems and into the environment.
13.2	Special Considerations: none

### Section 14. Transportation information

The basic description (ID number, proper shipping name, hazard class & division, packing group) is shown for each mode of transport. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG, TDGR, SCT and ADGR

14.1	<b>49 CFR (GND)</b> not applicable	
14.2	<b>IATA (AIR)</b> UN 1266 PERFUMERY PRODUCT. Class 3, Packing Group II	
14.3	<b>IMDG (OCN)</b> UN 1266 PERFUMERY PRODUCT. Class 3, Packing Group II	
14.4	<b>TDGR (Canadian GND)</b>	
14.5	<b>ADR/RID (EU)</b> UN 1266 PERFUMERY PRODUCT. Class 3, Packing Group II	
14.6	<b>Mexico (SCT)</b> not applicable	
14.7	<b>ADGR (AUS)</b> not applicable	

### Section 15. regulatory information

15.1	U.S EPA SARA reporting requirements: Not available
15.2	U.S EPA SARA Threshold planning quantity: Not available
15.3	U.S EPA TSCA Inventory Status : Not available
15.4	U.S EPA CERCLA reportable quantity (RQ): Not available
15.5	Other U.S Federal Requirements: Not available
15.6	Other regulations: none known
15.7	U.S State regulatory Information: Not available
15.8	67/548/EEC (European Union) and Australia NOHSC:2011 (2003) requirements



## MATERIAL SAFETY DATA SHEET







### Section 16. Other information

16.1	Other information:
16.2	Terms & definitions: Please refer to last page.
16.3	Disclaimers:






16.4	Prepared for:
16.5	Company full address:

	<b>MATERIAL SAFETY DATA SHEET</b>
<b>Definitions of terms</b>	

A large number of abbreviation and acronyms appear on a MSDS. Some of these that are commonly used include the following:

<b>General information</b>			
<b>CAS No.</b>	Chemical abstract service number		
<b>Exposure limits in the air</b>			
<b>ACGIH</b>	American conference on governmental industrial hygienists		
<b>TLV</b>	Threshold limit value		
<b>OSHA</b>	U.S occupational safety and health administration		
<b>PEL</b>	Permissible exposure limit		
<b>IDLH</b>	Immediately dangerous to life and health		
<b>Frist Aid measures</b>			
<b>CPR</b>	Cardiopulmonary resuscitation- method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.		
<b>Hazardous materials identification systems: HMISH</b>			
<b>Health, Flammability &amp; reactivity ratings</b>			
<b>0</b>	Minimal Hazard		Hazard rating
<b>1</b>	Slight Hazard	<b>HEALTH</b>	
<b>2</b>	Moderate Hazard	<b>FLAMMABILITY</b>	
<b>3</b>	Severe Hazard	<b>PHYSICAL HAZARDS</b>	
<b>4</b>	Extreme Hazard	Personal Protection	
<b>Personal Protection Ratings:</b>			
<b>A</b>		<b>G</b>	
<b>B</b>		<b>H</b>	
<b>C</b>		<b>I</b>	












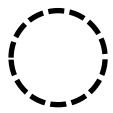


D		J	
E		K	
F		X	Consult your supervisor or S.O.P for special handling directions.

	<b>MATERIAL SAFETY DATA SHEET</b>
<b>Definitions of terms</b>	

A large number of abbreviation and acronyms appear on a MSDS. Some of these that are commonly used include the following:

### Personal Protection ratings:

										
Safety glasses	Gloves	Face shield & eye protection	Splash goggles	Synthetic Apron	Full suit	Boots	Airline Hood/mask	Full face respirator	Vapor respirator	Dust & vapor respirator
		Note: The dotted circle indicates that this respiratory protective equipment is required for high concentrations or for large volume spills or releases of product.								

<b>Flammability limits in air</b>	
<b>Auto ignition temperature</b>	Minimum temperature required to initiate combustion in air with no other source of ignition.
<b>LEL</b>	Lower explosive limit- lowest percent of vapour in air, by volume that will explode or ignite in the presence of an ignition source.
<b>UEL</b>	Upper explosive limit- highest percent of vapour in air, by volume, that will explode or ignite in the presence of an ignition source.

<b>Other Standard abbreviations:</b>	
<b>NA</b>	Not available
<b>NR</b>	No results
<b>NE</b>	Not established
<b>NF</b>	Not found
<b>ND</b>	Not determined
<b>ML</b>	Maximum limit
<b>SCBA</b>	Self- contained breathing apparatus



## MATERIAL SAFETY DATA SHEET

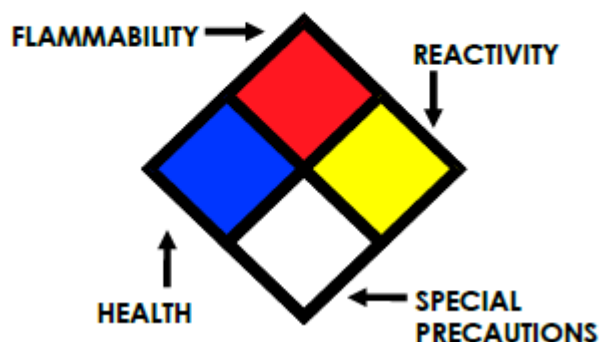
### Definitions of terms

A large number of abbreviation and acronyms appear on a MSDS. Some of these that are commonly used include the following:

#### National fire protection association: NFPA

##### Hazard ratings

<b>0</b>	Minimal Hazard
<b>1</b>	Slight Hazard
<b>2</b>	Moderate Hazard
<b>3</b>	Severe Hazard
<b>4</b>	Extreme Hazard
<b>ACD</b>	Acidic
<b>ALK</b>	Alkaline
<b>COR</b>	Corrosive
<b>W_</b>	Use no water
<b>OX</b>	Oxidizer



#### Toxicological information

<b>LD 50</b>	Lethal dose (solids & liquids) which kills 50% of the exposed animals
<b>LC 50</b>	Lethal concentration (gases) which kills 50% of the exposed animals
<b>ppm</b>	Concentration expressed in parts of material per million parts
<b>TD 10</b>	Lowest dose to cause a symptom
<b>TCLo</b>	Lowest concentration to cause a symptom
<b>TD10, LD10 &amp; LD0 or TC, TC0, LC10, &amp; LC0</b>	Lowest dose (or Concentration) to cause lethal or toxic effects
<b>IARC</b>	International agency for research on cancer
<b>NTP</b>	National toxicology program
<b>RTECS</b>	Registry of toxic effect chemical substances
<b>BCF</b>	Bio concentration factor
<b>TLm</b>	Median threshold limit
<b>Log K<sub>ow</sub> or Log K<sub>oc</sub></b>	Coefficient of oil/water distribution



## MATERIAL SAFETY DATA SHEET

### Definitions of terms

A large number of abbreviation and acronyms appear on a MSDS. Some of these that are commonly used include the following:

#### Regulatory information

<b>CPR</b>	Canada's controlled product regulations
<b>DOT</b>	U.S. Department of transport
<b>EPA</b>	U.S Environmental protection agency
<b>EU</b>	European Union (European union directive 67/548/EEC)
<b>DSL</b>	Canadian domestic substance list
<b>MAK</b>	Mandat und die arbeitsweise der commission (work ares commission)
<b>NDSL</b>	Canadian non- domestic substance list
<b>NOHSC</b>	National occupational health & safety code (Australia)
<b>PSL</b>	Canadian Priority substances list
<b>TC</b>	Transport Canada
<b>TSCA</b>	U.S toxic substance control act
<b>WHMIS</b>	Canadian workplace hazardous material information system

#### EC Information

<b>C</b>	<b>E</b>	<b>F</b>	<b>N</b>	<b>O</b>	<b>T+</b>	<b>Xi</b>	<b>Xn</b>
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

#### WHMIS Information

<b>A</b>	<b>B</b>	<b>C</b>	<b>D1</b>	<b>D2</b>	<b>D3</b>	<b>E</b>	<b>F</b>
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive