





MATERIAL SAFETY DATA SHEET

Section 1 Product Identification

1.1	Product Name	Nordic Shores Reed Diffuser Refill Bottle 250ml
1.2	Chemical Name	Not applicable
1.3	Article number and barcode	30214728 : 5015802149104
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>Classification under Regulation (EC) 1272/2008</p> <p>Class and Category Flammable Liquid, Hazard Category 3 Of danger 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>Signal Word Warning</p> <p>Hazard Statements</p> <p>H226 Flammable liquid and vapour H319 Causes serious eye irritation</p> <p>Supplemental Information: Contains: Tetramethyl Acetyloctahydronaphthalenes, Methyleneoxyphenyl Methylpropanal. May produce an allergic reaction.</p>
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	<p>Precautionary Statements:</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							



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Section 3 Composition & Ingredient Information

Chemical Name(s)	CAS No.	RTECs No.	EINECS No.	%	Exposure Limits in Air (mg/m ²)								
					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>First Aid: Ingestion : If ingested, obtain immediate medical attention and show MSDS, packaging or label.. Immediately rinse mouth with water. DO NOT induce vomiting</p> <p>Eyes: 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>Skin: 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>Inhalation: 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:					



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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	HEALTH	
		FLAMMABILITY	
		PHYSICAL HAZARDS	
		SPECIAL EQUIPMENT	



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Section 9. Physical & chemical properties

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	



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



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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:

	<h2>MATERIAL SAFETY DATA SHEET</h2>
<h3>Definitions of terms</h3>	

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












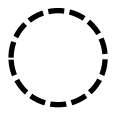
General information			
CAS No.	Chemical abstract service number		
Exposure limits in the air			
ACGIH	American conference on governmental industrial hygienists		
TLV	Threshold limit value		
OSHA	U.S occupational safety and health administration		
PEL	Permissible exposure limit		
IDLH	Immediately dangerous to life and health		
Frist Aid measures			
CPR	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.		
Hazardous materials identification systems: HMISH			
Health, Flammability & reactivity ratings			
0	Minimal Hazard		Hazard rating
1	Slight Hazard	HEALTH	
2	Moderate Hazard	FLAMMABILITY	
3	Severe Hazard	PHYSICAL HAZARDS	
4	Extreme Hazard	Personal Protection	
Personal Protection Ratings:			
A		G	
B		H	
C		I	

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

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Definitions of terms	

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.								

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

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



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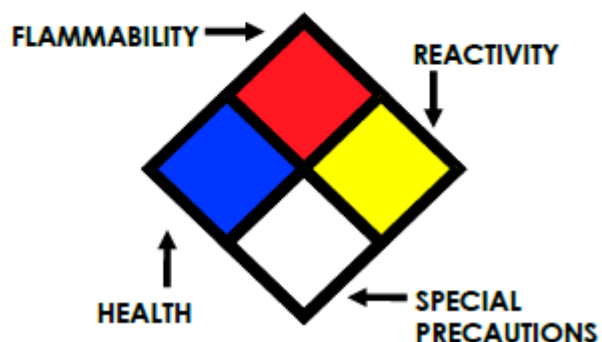
Definitions of terms

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National fire protection association: NFPA

Hazard ratings

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



Toxicological information

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



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Definitions of terms

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Regulatory information

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

EC Information

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

WHMIS Information

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