



MATERIAL SAFETY DATA SHEET

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier					
Product Name		Peony Fragrance			
Biological Definition		Mixture of natural and synthetic materials			
INCI Name		Parfum			
Synonyms & Trade Names		-			
CAS-No	N/A	EC No.	N/A		-
1.2 Relative identified uses of the substance or mixture and uses advised against					
No further information available.					
1.3 Details of the supplier of the safety data sheet					
NTM UK LTD, 69 Bethel Street, Norwich, Norfolk, United Kingdom NR2 1NR					
1.4 Emergency Tel. No.			+44(0)1603 610883		

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture		
The Full Text for all Hazard Statements is displayed in Section 16.		
Classification (EC 1272/2008)		
Physical and Chemical Hazards:	Human health: Eye Irrit. Not classified Skin Sens. Environment	Skin Corr. 1 H317: Chronic 2 - Aquatic H411.
2.2 Label Elements		
Label in accordance with (EC) No 1272/2008		
GHS09 	GHS07 	
Signal Word	WARNING	
Contains	Hexyl Cinnamal, Benzyl Salicylate, Butylphenyl Methylpropional, 4-Tert-Butylcyclohexyl Acetate, Citronellol, Limonene, Amyl Cinnamal, Eugenol, Geranyl Acetate, Hydroxycitronellal, Cyclamen Aldehyde, Dimethyl-3-Cyclohexene-1-Carbaldehyde, Coumarin, Methylendioxyphenyl Methylpropanal, Geraniol, Isoeugenol, Acetylcedrene, Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde, Isocyclocitral, Cinnamyl Alcohol-	
Hazard Statements		
H317 May cause an allergic reaction H411 Toxic to aquatic life with long lasting effects.		

Precautionary Statements
P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P501 Dispose of contents/container in accordance with national regulations.

Supplementary Precautionary Statements

P272 Contaminated work clothing should not be allowed out of the workplace.
 P321 Specific treatment (see medical advice on this label).
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P391 Collect spillage

2.3 Other Hazards

PBT or vPvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS

1 - 5% PHENYLETHYL ALCOHOL CAS NUMBER: 60-12-8 CLASSIFICATION: CLASSIFICATION (67/548/EEC OR 1999/45/EC):	EC NUMBER: 200-456-2 Acute Tox. 4 - H302 Eye Irrit. 2 - H319 Xn; R22. Xi; R36
1 - 5% HEXYL CINNAMAL CAS NUMBER: 101-86-0 M FACTOR (ACUTE) = 1 CLASSIFICATION: CLASSIFICATION (67/548/EEC OR 1999/45/EC):	EC NUMBER: 202-983-3 Skin Sens. 1B - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411 N; R50, R51/53. R43
1 - 5% LINALOOL CAS NUMBER: 78-70-6 CLASSIFICATION: CLASSIFICATION (67/548/EEC OR 1999/45/EC):	EC NUMBER: 201-134-4 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Xi; R36/38
1 - 5% LINALYL ACETATE CAS NUMBER: 115-95-7 CLASSIFICATION: CLASSIFICATION (67/548/EEC OR 1999/45/EC):	EC NUMBER: 204-116-4 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Xi; R36/38
1 - 5% ALPHA-TERPINEOL CAS NUMBER: 10482-56-1 CLASSIFICATION: CLASSIFICATION (67/548/EEC OR 1999/45/EC):	EC NUMBER: 233-986-8 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Xi; R36/38
1 - 5% BENZYL SALICYLATE CAS NUMBER: 118-58-1 CLASSIFICATION:	EC NUMBER: 204-262-9 Eye Irrit. 2 - H319 Skin Sens. 1B - H317 STOT RE 2 - H373 Aquatic Chronic 3 - H412

Abbey Essentials

CLASSIFICATION (67/548/EEC OR 1999/45/EC):	Xn; R48/22. Xi; R36. R43, R52/53
<1% BUTYLPHENYL METHYLPROPIONAL CAS NUMBER: 80-54-6 CLASSIFICATION:	EC NUMBER: 201-289-8 Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Repr. 2 - H361 Aquatic Chronic 2 - H411 Xn; R22. Xi; R38. Repr. Cat. 3 R62, R63. N; R51/53. R43
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	
<1% 4-TERT-BUTYLCYCLOHEXYL ACETATE CAS NUMBER: 32210-23-4 CLASSIFICATION:	EC NUMBER: 250-954-9 Skin Sens. 1B - H317 R43
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	
<1% CITRONELLOL CAS NUMBER: 106-22-9 CLASSIFICATION:	EC NUMBER: 203-375-0 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317 Aquatic Chronic 2 - H411 Xi; R36/38. N; R51/53. R43
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	
<1% LIMONENE CAS NUMBER: 138-86-3 M FACTOR (ACUTE) = 1 CLASSIFICATION:	EC NUMBER: 205-341-0 M FACTOR (CHRONIC) = 1 Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 Xn; R65. Xi; R38. N; R50/53. R10, R43
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	
<1% AMYL CINNAMAL CAS NUMBER: 122-40-7 CLASSIFICATION:	EC NUMBER: 204-541-5 Skin Sens. 1B - H317 Aquatic Chronic 2 - H411 N; R51/53. R43
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	
<1% EUGENOL CAS NUMBER: 97-53-0 CLASSIFICATION:	EC NUMBER: 202-589-1 Eye Irrit. 2 - H319 Skin Sens. 1B - H317 Xi; R36. R43
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	
<1% HEXAMETHYLINDANOPYRAN CAS NUMBER: 1222-05-5 M FACTOR (ACUTE) = 1 CLASSIFICATION:	EC NUMBER: 214-946-9 M FACTOR (CHRONIC) = 1 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 N; R50/53
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	

<1% BENZYL BENZOATE	
CAS NUMBER: 120-51-4	EC NUMBER: 204-402-9
M FACTOR (ACUTE) = 1	
CLASSIFICATION:	Acute Tox. 4 - H302 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	Xn; R22. N; R50, R51/53
<1% GERANYL ACETATE	
CAS NUMBER: 105-87-3	EC NUMBER: 203-341-5
CLASSIFICATION:	Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	Xi; R38. N; R51/53. R43
<1% HYDROXYCITRONELLAL	
CAS NUMBER: 107-75-5	EC NUMBER: 203-518-7
CLASSIFICATION:	Eye Irrit. 2 - H319 Skin Sens. 1B - H317
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	Xi; R36. R43
<1% CYCLAMEN ALDEHYDE	
CAS NUMBER: 103-95-7	EC NUMBER: 203-161-7
CLASSIFICATION:	Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Aquatic Chronic 3 - H412
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	Xi; R38. R43, R52/53
<1% DIMETHYL-3-CYCLOHEXENE-1-CARBALDEHYDE	
CAS NUMBER: 27939-60-2	EC NUMBER: 248-742-6
CLASSIFICATION:	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317 Aquatic Chronic 3 - H412
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	Xi; R36/38. R43, R52/53
<1% MUSK KETONE	
CAS NUMBER: 81-14-1	EC NUMBER: 201-328-9
M FACTOR (ACUTE) = 1	M FACTOR (CHRONIC) = 1
CLASSIFICATION:	Carc. 2 - H351 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	Carc. Cat. 3 R40. N; R50/53
<1% COUMARIN	
CAS NUMBER: 91-64-5	EC NUMBER: 202-086-7
CLASSIFICATION:	Acute Tox. 3 - H301 Skin Sens. 1B - H317
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	T; R25. R43
<1% METHYLENEDIOPHENYL METHYLPROPANAL	

<p>CAS NUMBER: 1205-17-0 CLASSIFICATION: CLASSIFICATION (67/548/EEC OR 1999/45/EC):</p>	<p>EC NUMBER: 214-881-6 Skin Sens. 1B - H317 Aquatic Chronic 2 - H411 N; R51/53. R43</p>
<p><1% GERANIOL</p>	
<p>CAS NUMBER: 106-24-1 CLASSIFICATION: CLASSIFICATION (67/548/EEC OR 1999/45/EC):</p>	<p>EC NUMBER: 203-377-1 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Xi; R41, R38. R43</p>
<p><1% ISOEUGENOL</p>	
<p>CAS NUMBER: 97-54-1 CLASSIFICATION: CLASSIFICATION (67/548/EEC OR 1999/45/EC):</p>	<p>EC NUMBER: 202-590-7 Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1A - H317 Xn; R21/22. Xi; R36/38. R43</p>
<p><1% CINNAMYL ALCOHOL</p>	
<p>CAS NUMBER: 104-54-1 CLASSIFICATION: CLASSIFICATION (67/548/EEC OR 1999/45/EC):</p>	<p>EC NUMBER: 203-212-3 Skin Sens. 1B - H317 R43</p>
<p><1% ISOCYCLOCITRAL</p>	
<p>CAS NUMBER: 1335-66-6 CLASSIFICATION: CLASSIFICATION (67/548/EEC OR 1999/45/EC):</p>	<p>EC NUMBER: 215-638-7v Eye Irrit. 2 - H319 Skin Sens. 1B - H317 Aquatic Chronic 3 - H412 Xi; R36. R43, R52/53</p>
<p><1% HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE</p>	
<p>CAS NUMBER: 31906-04-4 CLASSIFICATION: CLASSIFICATION (67/548/EEC OR 1999/45/EC):</p>	<p>EC NUMBER: 250-863-4 Skin Sens. 1B - H317 R43</p>
<p><1% ACETYLCEDRENE</p>	
<p>CAS NUMBER: 32388-55-9 M FACTOR (ACUTE) = 1 CLASSIFICATION: CLASSIFICATION (67/548/EEC OR 1999/45/EC):</p>	<p>EC NUMBER: 251-020-3 Skin Sens. 1B - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 N; R50/53. R43</p>

04. FIRST AID MEASURES

4.1	Description of first aid measures
Inhalation	Move the exposed person to fresh air at once. Seek medical attention if any discomfort continues.
Ingestion	Seek medical assistance immediately. Rinse mouth and drink plenty of water. Keep patient under observation.
Skin Contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
Eye Contact	Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.
4.2	Most important symptoms and effects, both acute and delayed
	No additional data available.
4.3	Indication of any immediate medical attention and special treatment needed
	No additional data available.

05. FIRE-FIGHTING MEASURES

5.1	Extinguishing Media
	Do not use a direct stream of water to extinguish. Use: Powder. Carbon dioxide (CO ₂).
5.2	Special hazards arising from the product
	Specific hazards: When heated and in case of fire, toxic vapours/gases may be formed.
5.3	Advice for firefighters
	Protective equipment for fire-fighters: Wear Self-contained breathing apparatus. Wear chemical protective clothing.


06. ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions, protective equipment and emergency procedures
	Wear protective clothing as described in Section 8 of this safety data sheet.
6.2	Environmental Precautions
	Do not discharge into drains, water courses or onto the ground.
6.3	Methods and material for containment and cleaning up.
	Absorb with inert, non-combustible, inorganic absorbent material, sweep up and remove to an approved disposal container. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking.
6.4	Reference to other sections
	Refer to Section 8 for information on personal protection equipment.

07. HANDLING AND STORAGE

7.1	Precautions for safe handling
	Avoid spilling, skin and eye contact. Adopt best manual handling considerations when handling, carrying and dispensing.
7.2	Conditions for safe storage, including any incompatibilities
	Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container. Keep away from heat, sparks and open flame. Store separate from strong oxidising agents.
7.3	Specific end use(s)
	No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1	Control parameters
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8.2	Exposure controls
	Protective Equipment
	
Process Conditions	Safety shower and eye bath.
Engineering Measures	Provide adequate ventilation. Respiratory equipment. Self-contained breathing apparatus.
Respiratory Equipment	Protection not required if good ventilation is maintained. Use inhalation protection in poorly ventilated areas.
Hand Protection	Use suitable protective gloves if risk of skin contact.
Eye Protection	Wear approved safety goggles.
Other Protection	Wear rubber apron.
Hygiene Measures	Remove contaminated clothing and wash the skin thoroughly with soap and water after work.
Personal Protection	Use personal protection according to Directive 89/686/EEC.
Skin Protection	Wear apron or protective clothing in case of splashes.
Environmental Exposure Controls	Avoid discharging into drainage water. Only eliminate by authorised companies.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Liquid
Colour	Clear to Yellow.
Odour	Characteristic
Relative Density 20°C	1.011
Flash Point (°C)	>62
Refractive Index @ 20°C	1.457
Melting Point (°C)	Not determined.
Boiling Point (°C)	Not determined.
Vapour Pressure	Not determined.
Solubility in Water @20°C	Not miscible or difficult to mix.
Auto-ignition temperature (°C)	Not determined.

9.2 Other information	
No additional data available.	

10. STABILITY AND REACTIVITY

10.1 Reactivity	
Presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.	
10.2 Chemical stability	
Stable under the recommended handling and storage conditions.	
10.3 Possible hazardous reactions	
No additional data available.	
10.4 Conditions to Avoid	
Avoid heat, sparks and open flames.	
10.5 Incompatible materials	
Materials to Avoid: Strong oxidising agents.	
10.6 Hazardous Decomposition Products	
In case of fire, dangerous decomposition products can be generated, such as carbon monoxide and dioxide and nitrogen fumes and oxides.	

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	Oral - ATE oral (mg/kg) 40835.39
Skin corrosion / irritation	May cause sensitisation by skin contact.
Serious eye damage / irritation	No additional data available
Respiratory or skin sensitisation	No additional data available.
Germ Cell Mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Photo-toxicity	No additional data available.
TOXICOLOGICAL INFORMATION ON INGREDIENTS.	PHENYLETHYL ALCOHOL ACUTE TOXICITY - ORAL ACUTE TOXICITY ORAL (LD ₅₀ MG/KG): 1,603.3 SPECIES: Rat ATE ORAL (MG/KG): 1,603.3


12. ECOLOGICAL INFORMATION

12.1 Toxicity	Harmful to aquatic life with long lasting effects.
12.2	The product contains substances which are not expected to be biodegradable.
12.3 Bioaccumulation Potential	The product does not contain any substances expected to be bioaccumulating
12.4 Mobility in soil	The product is insoluble in water
12.5 Results of PBT and vPvB Assessment	This product does not contain any substances classified as PBT or vPvB
12.6 Other adverse effects	No additional data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Dispose of in compliance with all local and national regulations.
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14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	3082
UN No. SEA	3082
UN No. AIR	3082
14.2 UN proper shipping name	
Environmentally Hazardous Substance, Liquid, N.O.S. (Contains Hexyl Cinnamal, Limonene)	
14.3 Transport hazard class(es)	
ADR/RID/ADN Class:	9
ICAO Class/Division:	9
IMDG Class:	9
Transport Labels	9
14.4 Packing group	
ADR/RID/ADN Packing group	III
IMDG Packing group	III
ICAO Packing group	III
14.5 Environmental hazards	
Environmentally Hazardous Substance/Marine Pollutant	
	
14.6 Special precautions for user	
EMS: F-A, S-F	
ADR TRANSPORT CATEGORY: 3	
Emergency Action Code 3Z	
Hazard Identification Number 90	
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	
No additional data available.	

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
<p>Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Guidance Notes Workplace Exposure Limits EH40. CHIP for everyone HSG(108). EU Legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.</p>	
15.2 Chemical safety assessment	
No additional information available.	

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	<p>H226 Flammable liquid and vapour. H301 Toxic if swallowed. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H351 Suspected of causing cancer. H361 Suspected of damaging fertility or the unborn child. H373 May cause damage to organs (Spleen) through prolonged or repeated exposure if swallowed. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects</p>
RISK PHRASES IN FULL	<p>R10 Flammable. R21/22 Harmful in contact with skin and if swallowed. R22 Harmful if swallowed. R25 Toxic if swallowed. R36 Irritating to eyes. R36/38 Irritating to eyes and skin. R38 Irritating to skin. R40 Limited evidence of a carcinogenic effect. R41 Risk of serious damage to eyes. R43 May cause sensitisation by skin contact. R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed. R50 Very toxic to aquatic organisms. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R62 Possible risk of impaired fertility. R63 Possible risk of harm to the unborn child. R65 Harmful: may cause lung damage if swallowed</p>
Other Information	None.
Revision Date	26/04/2018
Reason for revision	Updated New Format SDS.
Rev No/Repl, SDS Generated	02

DISCLAIMER: This 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.