


MATERIAL SAFETY DATA SHEET

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

1.1 Product Identifier			
Product Name	Apple Fragrance Oil		
Biological Definition	A Blend of natural and synthetic Materials		
INCI Name	Parfum		
Synonyms & Trade Names	-		
CAS-No		EC No.	EINECS No. -
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)	
Eye Damage / Irritation Category 2 Sensitization - Skin Category 1 Hazardous to the Aquatic Environment - Long-term Hazard Category 3 H317, May cause an allergic skin reaction. H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects.	
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
	
Signal Word	Warning
Contains	-
Hazard Statements	
H317, May cause an allergic skin reaction. H319, Causes serious eye irritation. H412, Harmful to aquatic life with long lasting effects.	

Precautionary Statements

P261, Avoid breathing vapour or dust.
 P264, Wash hands and other contacted skin thoroughly after handling.
 P272, Contaminated work clothing should not be allowed out of the workplace.
 P273, Avoid release to the environment.
 P280, Wear protective gloves/eye protection/face protection.
 P302/352, IF ON SKIN: Wash with plenty of soap and water.
 P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P333/313, If skin irritation or rash occurs: Get medical advice/attention.
 P337/313, If eye irritation persists: Get medical advice/attention.
 P363, Wash contaminated clothing before reuse.
 P501, Dispose of contents/container to approved disposal site, in accordance with local regulations

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

3.2 Mixtures

20-<50% 4-tert-Butylcyclohexyl Acetate CAS# 32210-23-4 EC No. 250-954-9
 Classification for (CLP) 1272/2008) Skin Sens. 1B;H317
10-<20% 4-tert-Butylcyclohexanol CAS# 98-52-2 EC No. 202-676-4
 Classification for (CLP) 1272/2008) Eye Irrit. 2;H319,-
1-<5% 1,1-Dimethyl-2-Phenvlethvl Acetate CAS# 151-05-3EC No. 205-781-3
 Classification for (CLP) 1272/2008) Aquatic Chronic 3; H412
1-<5% 2-tert-Butylcyclohexyl Acetate CAS# 88-41-5 EC No. 201-828-7
 Classification for (CLP) 1272/2008) Aquatic Chronic 2; H411
1-<5% 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-Hexamethylcyclopenta- δ-2-Benzopvran
 CAS# 98-52-2 EC No. 214-946-9
 Classification for (CLP) 1272/2008) Aquatic Acute 1-Aquatic Chronic 1; H410

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 flames 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	
-	
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	Mobile Liquid
Colour	Colourless to Pale Yellow
Odour	Characteristic
Relative Density @ 20°C	1.030 - 1.042
Flash Point (°C)	>95
Refractive Index @ 20°C	1.455 -1.490
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	No additional data available.
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	Based on available data the classification criteria are not met. Acute Toxicity Oral >5000 Acute Toxicity Dermal >5000 Acute Toxicity Inhalation Not Known
Skin corrosion / irritation	Based on available data the classification criteria are not met.
Serious eye damage / irritation	Eye Damage / Irritation Category 2
Respiratory or skin sensitisation	Sensitization - Skin Category
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.
Other Information	

12. ECOLOGICAL INFORMATION

12.1 Toxicity	Harmful to aquatic life with long lasting effects.
12.2 Persistence & degradability	No additional data available.
12.3 Bioaccumulation Potential	No additional data available.
12.4 Mobility in soil	No additional data available.
12.5 Results of PBT and vPvB Assessment	No additional data available.
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.

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	None
UN No. SEA	None
UN No. AIR	None
14.2 UN proper shipping name	
14.3 Transport hazard class(es)	
ADR/RID/ADN Class:	Not Classified
ICAO Class/Division:	Not Classified
IMDG Class:	Not Classified
Transport Labels	
None	
14.4 Packing group	
ADR/RID/ADN Packing group	Not Classified
IMDG Packing group	Not Classified
ICAO Packing group	Not Classified
14.5 Environmental hazards	
Not environmentally hazardous for transport	
14.6 Special precautions for user	
None additional	
Tunnel Restriction Code (E)	
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	
Other Information	None.
Revision Date	20/10/2020
Reason for revision	Updated New Format SDS.
Rev No/Repl, SDS Generated	02

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