



Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: Orange Oil Sweet

Company Name: Just a Soap
Unit 10 Bunting Road
Bury St Edmunds
IP32 7BX

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CAS Number: 8008-57-9
EC (EINECS) NO. 232-433-8
EINECS-CAS Number: 8028-48-6
Tariff Number: 3301.12
CoE Number: 143
FEMA: 2825
FDA: 182.20
IFRA: Restricted
RIFM: Yes
Status: Natural
Additives: None

Chemical Name: DEFINITION/BOTANICAL ORIGIN: The volatile oil obtained by expression from the fresh peel of the ripe fruit of the sweet orange, *Citrus aurantium* var. *dulcis*. It is also known as *Citrus sinensis* (L.) Osbeck, (Fam. Rutaceae)..

Synonyms, Trade names: INCI NAME: *Citrus aurantium dulcis peel oil*

Origin: Brazil

2. HAZARDS IDENTIFICATION

CLASSIFICATION (1999/45) Xn;R65, Xi;R38. R43. N;R50/53. R10.

CLASSIFICATION (EC 1272/2008)

Physical and Chemical Hazards
Human Health

Flam. Liq. 3 – H226
Skin Irrit. 2 – H315;Skin Sens. 1 –
H317;Asp. Tox. 1 – H304

Environment

Aquatic Acute 1 – H400;Aquatic Chronic 1
– H410

LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008



SIGNAL WORD:
CONTAINS:

Danger
CITRAL
LIMONENE

HAZARD STATEMENTS:

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H410	Very 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.

SUPPLEMENTARY PRECAUTIONARY STATEMENTS:

P210	Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash.....thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P301+310	IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician if you feel unwell.
P302+352	IF ON SKIN: Wash with plenty of soap and water.
P303+361+353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P321	Specific treatment (see....on this label).
P331	Do NOT induce vomiting.
P332+313	If skin irritation occurs: Get medical advice/attention.
P333+313	If skin irritation or rash occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370+378	In case of fire: Use...for extinction.
P391	Collect spillage.
P403+235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to....

3. COMPOSITION/INFORMATION ON INGREDIENTS

CITRAL	1-5%
CAS-No.: 5392-40-5	EC No.: 226-394-6
Classification (EC 1272/2008) Skin Irrit. 2 – H315 Skin Sens. 1 – H317	Classification (67/548/EEC) R43 Xi;R38
DECANAL	1-5%
CAS-No.: 112-31-2	EC No.: 203-957-4
Classification (EC 1272/2008) Skin Irrit. 2 – H315 Aquatic Chronic 3 – H412	Classification (67/548/EEC) Xi;R38. R52/53.
LIMONENE	60-100%
CAS-No.: 138-86-3	EC No.: 205-341-0
Classification (EC 1272/2008) Flam. Liq. 3 – H226 Skin Irrit. 2 – H315 Skin Sens. 1 – H317 Asp. Tox. 1 – H304 Aquatic Acute 1 – H400 Aquatic Chronic 1 – H410	Classification (67/548/EEC) Xn;R65. Xi;R38. N;R50/53. R10,R43.
MYRCENE	1-5%
CAS-No.: 123-35-3	EC No.: 204-622-5
Classification (EC 1272/2008) Flam. Liq. 3 – H226 Asp. Tox. 1 – H304 Aquatic Chronic 3 – H412	Classification (67/548/EEC) Xn;R65. R52/53, R10.
OCTANAL	1-5%
CAS-No.: 124-13-0	EC No.: 204-683-8
Classification (EC 1272/2008) Flam. Liq. 3 – H226 Skin Irrit. 2 – H315 Eye Irrit. 2 – H319 Aquatic Chronic 3 – H412	Classification (67/548/EEC) Xi;R36/38. R52/53,R10.

The Full Text for all R-Phrases and Hazard Statements is Displayed in Section 16

EC (EINECS) NO. 232-433-8
CAS-NO. 8008-57-9

4. FIRST-AID MEASURES

GENERAL INFORMATION:	Remove affected person from source of contamination. Perform artificial respiration if breathing has stopped.
NOTES TO THE PHYSICIAN:	No specific first aid measures noted.
INHALATION:	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
INGESTION:	If necessary, rinse mouth and provide fresh air. Get medical attention if any discomfort continues.
SKIN CONTACT:	If necessary remove contaminated clothing and wash skin with soap and water. Get medical attention if any discomfort continues.
EYE CONTACT:	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

5. FIRE FIGHTING EXTINGUISHING MEASURES

EXTINGUISHING MEDIA:	Fire can be extinguished using: Foam, carbon dioxide or dry powder.
SPECIAL FIRE FIGHTING PROCEDURES:	Containers close to the fire should be removed or cooled with water.
UNUSUAL FIRE & EXPLOSION HAZARDS:	No unusual fire or explosion hazards noted.
SPECIFIC HAZARDS:	When heated and in case of fire, toxic vapours/gasses may be formed.
PROTECTIVE MEASURES IN FIRE:	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Use protective gloves, goggles and suitable protective clothing. In case of spills, beware of slippery floors and surfaces.
ENVIRONMENTAL PRECAUTIONS:	Do not discharge into drains, water courses or onto the ground.
SPILL CLEAN UP METHODS:	Absorb with inert, damp, non-combustible material, then flush area with water. Shovel into dry containers. Cover and move the containers. Flush the area with water.

7. HANDLING & STORAGE MEASURES

USAGE PRECAUTIONS:	Avoid spilling, skin and eye contact. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing.
STORAGE PRECAUTIONS:	Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.
STORAGE CLASS:	Unspecified storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



ENGINEERING MEASURES:
RESPIRATORY EQUIPMENT:

Provide adequate ventilation.
No specific recommendation made, but respiratory protection may still be required

HAND PROTECTION:	under exceptional circumstances when excessive air contamination exists.
EYE PROTECTION:	Protective gloves should be used if there is a risk of direct contact or splash.
OTHER PROTECTION:	If risk of splashing, wear safety goggles or face shield.
HYGIENE MEASURES:	Wear appropriate clothing to prevent any possibility of skin contact.
SKIN PROTECTION:	No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.
	Wear apron or protective clothing in case of splashes.

9. PHYSICAL & CHEMICAL PROPERTIES

Please see separate specification sheet.

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal temperature conditions.
CONDITIONS TO AVOID:	Avoid heat, flames and other sources of ignition.
HAZARDOUS POLYMERISATION:	Will not polymerise.
MATERIALS TO AVOID:	Strong oxidizing substances. Strong acids. Strong Alkalis.
HAZARDOUS DECOMP. PRODUCTS:	In case of fire, toxic gasses (CO, CO ₂ , NO _x) may be formed.

11. TOXICOLOGICAL INFORMATION

Literature data:	LD50 Oral Rat: >5g/kg Food and cosmetic toxicol (1974) 12 (3), 733 LD50 Oral Rabbit: >5g/kg Food and cosmetic toxicol (1974)12 (3), 733
GENERAL INFORMATION:	No specific health warnings noted.
INHALATION:	In high concentrations, vapours may irritate throat and respiratory system and cause coughing.
INGESTION:	No specific health warnings noted. No harmful effects expected in amounts likely to be ingested by accident.
SKIN CONTACT:	No specific health warnings noted.
EYE CONTACT:	Spray and vapour in the eyes may cause irritation and smarting.
HEALTH WARNINGS:	No specific health warnings noted.
MEDICAL SYMPTOMS:	No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.
MEDICAL CONSIDERATIONS:	Persons with rash are directed to skin expert for examination of allergic eczema.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:	Very toxic to aquatic organisms; may cause long term adverse effects in the Aquatic environment.
BIODEGRADABILITY:	No data available.

13. DISPOSAL CONSIDERATIONS

GENERAL INFORMATION:	Waste suitable for incineration.
DISPOSAL METHODS:	Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION



PROPER SHIPPING NAME:	EXTRACTS, AROMATIC, LIQUID		
UN NO. ROAD:	1169		
ADR CLASS NO:	3	ADR CLASS	Class 3: Flammable liquids
ADR PACK GROUP	III	TUNNEL RESTRICTION CODE	(D/E)
HAZARD No. (ADR)	30	ADR LABEL No.	3
HAZCHEM CODE	•3YE		
UN NO. SEA	1169	IMDG CLASS	3
IMDG PACK GR	III	EMS	F-E, S-D
UN NO. AIR	1169	AIR CLASS	3
AIR PACK GR.	III		

15. REGULATORY INFORMATION

Hazards:	Harmful; N Dangerous for the environment.
Hazard statements in full:	<p>H319 Causes serious eye irritation.</p> <p>H315 Causes skin irritation.</p> <p>H226 Flammable liquid and vapour.</p> <p>H412 Harmful to aquatic life with long lasting effects.</p> <p>H304 May be fatal if swallowed and enters airways.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H410 Very toxic to aquatic life with long lasting effects.</p> <p>H400 Very toxic to aquatic life.</p>
Symbols:	Xn; N
Risk Phrases:	<p>R10 Flammable</p> <p>R38 Irritating to skin</p> <p>R43 May cause sensitization by skin contact</p> <p>R50/53 Very toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment</p> <p>R65 harmful; may cause lung damage if swallowed</p>
Safety Phrases:	<p>S24 Avoid contact with skin</p> <p>S37 Wear suitable gloves</p> <p>S61 Avoid release to the environment. Refer to special instructions/safety data Sheets</p> <p>S62 If swallowed, do not induce vomiting; seek medical advice immediately.</p>
Cosmetics Directive 7 th Amendment:	Restrictions may apply. A source of Citral, limonene and Linalool listed as Sensitisers. Check maximum usage levels for skin care products.

16. OTHER INFORMATION

GENERAL INFORMATION:	Shelf life: 36 months when stored within advised conditions.
SUITABLE PACKAGING:	Glass, Lacquer lined steel/tin, Aluminium, and F/HDPE.

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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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