



FROSTED BERRIES FRAGRANCE OIL
Material Safety Data Sheet

Product Name

Frosted Berries Fragrance Oil (FROSTED_BERRIES)

Supplier

Saffire Blue, Inc.

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Tillsonburg, ON N4G 4G9 Canada
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Order Online: SaffireBlue.ca

Composition/Ingredients Information

Chemical characterisation: Fragrance composition: multicomponent mixture of natural and synthetic aromatic materials.

CAS number: not applicable, product is a mixture.

EINECS number: not applicable, product is a mixture.

INCI: parfum.

Contains:	CAS/EINECS	Hazard Symbol	Conc%
4-(P-Hydroxyphenyl)-2-Butanone	5471-51-2 /226-806-4	Xn; R22-36/37/38	1-5
Alpha iso methyl ionone	127-51-5 /204-846-3	-; R52/53	5-25
benzyl benzoate	120-51-4 /204-402-9	Xn; R22	5-25
(L)benzyl salicylate	118-58-1 /204-262-9	Xi-N; R43-51/53	1-5
Galaxolide 50 DEP	1222-05-5 /-	Xi; R36/37/38	1-5
ISO E Super	54464-57-2 /259-174-3	N; R51/53	0.1-1
limonene	5989-27-5 /227-813-5	Xi-N; R38-43-50/53	0.1-1
p-tert-butyl-alpha-methylhydrocinnamic aldehyde	80-54-6 /201-289-8	Xn-N; R22-43-51/53-62	0.1-1
Phenyl Ethyl Alcohol	60-12-8 /200-456-2	Xi; R36	1-5

Hazards Identification

General: when undiluted and not properly handled, can be irritating to the skin and eyes and upon inhalation. Combustible material that can sustain a fire.



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Hazard symbol: Xi, irritant.

Risk phrases: R43, may cause sensitisation by skin contact.

R52/53, harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Environment: when spilled, can contaminate soil, ground and surface water.

First Aid Measures

Inhalation: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

Eye contact: flush immediately with plenty of cold water for at least 15 minutes. Contact a doctor if symptoms persist.

Skin contact: Remove contaminated clothes. Wash thoroughly with soap and water, flush with plenty of water. If irritation persists, seek medical advice.

Ingestion: Rinse mouth out with water. Seek medical advice immediately..

Other: when assessing action take Risk and Safety Phrases into account.

Fire Fighting Measures

Extinguishing media: carbon dioxide, dry chemical, foam.

Accidental Release Measures

Personal precautions: Avoid inhalation and direct contact with skin and eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

Spillage: Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Gross spillage should be contained immediately by use of sand or inert powder and disposed of according to local regulations.

Environment precautions: keep away from drains, soils, surface and groundwaters.

Handling & Storage

Handling: apply good manufacturing practice and industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

Storage: Store in tightly closed original container in a cool, dry and ventilated area away from heat sources and protected from light. Keep air contact to a minimum. Avoid plastic and uncoated metal containers.

Fire protection: keep away from ignition sources and naked flames.

Exposure Controls/Personal Protection

Respiratory protection: Avoid breathing concentrated product vapour.

Ventilation: ensure good ventilation of working area.

Skin protection: avoid skin contact. Use chemically resistant gloves if required.

Eye protection: use safety glasses.

Physical & Chemical Properties

Colour: not determined.

Appearance: not determined.

Flash point: not determined.

Oxidising property: none expected.



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Stability & Reactivity

Reactivity: presents no significant reactivity hazard by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

Decomposition: carbon monoxide and unidentified organic compounds may be formed during combustion.

Toxicological Information

Based on the ingredients in this composition and their concentration, this product is according to the conventional method of EEC direction 1999/45/EC classified as :
May cause sensitisation by skin contact.

Ecological Information

General: this material is unlikely to accumulate in the environment and environmental problems under normal use conditions are unexpected.

Disposal Considerations

Avoid excessive disposal to drainage systems and into the environment. Seek expert advice. Observe specific local regulations.

Transport Regulations

Road (ADR/RID): not restricted.

Air (IATA): not restricted.

SEA(IMDG) not restricted.

Regulatory Information. According to Directive 88/379/EEC

Classification packaging/labelling (directive 1999/45/EC)

Hazard symbol: Xi, irritant.

Contains benzyl salicylate.

Risk phrases: R43, may cause sensitisation by skin contact.

R52/53, harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Safety phrases: S24, avoid contact with the skin.

S37, wear suitable gloves.

Other Information

Conc % Limits: (*):

XiR43=42.11%

R52/53=20.27%

IFRA=100.000%

IFRANS=100.000%

(*)These are the maximum percent concentrations that this material can be used in a non hazardous product without the indicated risk being applicable to that product.

Shelf Life

Minimum 24 months when stored within advised conditions.



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Allergens

	% concentration
Amyl cinnamic aldehyde	0.050
Benzyl Benzoate	19.050
Benzyl Salicylate	2.375
Coumarin	0.225
Eugenol	0.101
Geraniol	0.600
Hexyl Cinnamic Aldehyde	0.626
2-(4-Tert-Butylbenzyl) Propionaldehyde	0.175
Linalol	0.475
Metylionone (incl aimis)	6.825
Limonene	0.853

Usage in finished leave on products: 0.001%

Usage in finished rinse off products: 0.01%

This information relates only to the specific product designated and may not be valid for such product used in combination with any other materials or processes. Such information is, to the best of Saffire Blue Inc's knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.