



SAFETY DATA SHEET

Printed : 24/01/2023

PATCHOULI & AMBRE

1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1. Product identifier

PATCHOULI & AMBRE

1.2. Relevant identified uses of the substance or mixture and uses advised against

Fragrance compound only for industrial and/or professional use.

1.3. Details of the supplier of the safety data sheet

Company : WAX'N'FIRE CORPORATION
1025 Gold Rock Lane
Morrisville, NC 27560
North Carolina, UNITED STATES

Tel: +1 919 638 3490
Web: www.waxnfire.com
Email: info@waxnfire.com

1.4. Emergency telephone number

Emergency telephone number : +1 919 638 3490

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

GHS Classification :

(RegulationCLP)

ATO4 Acute toxicity oral 4
EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC2 Hazardous to the aquatic environment, long-term hazard 2
SS1 Sensitisation skin 1

H302 - Harmful if swallowed.
H317 - May cause an allergic skin reaction.
H400 - Very toxic to aquatic life.
H411 - Toxic to aquatic life with long lasting effects.

2.2. Label elements

GHS Classification :

(RegulationCLP)

Warning mention : Warning

ATO4 Acute toxicity oral 4
EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC2 Hazardous to the aquatic environment, long-term hazard 2

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SS1 Sensitisation skin 1

H302 - Harmful if swallowed.
 H317 - May cause an allergic skin reaction.
 H400 - Very toxic to aquatic life.
 H411 - Toxic to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264 - Wash thoroughly after handling.
 P270 - Do not eat, drink or smoke when using this product.
 P272 - Contaminated work clothing should not be allowed out of the workplace.
 P273 - Avoid release to the environment.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.



2.3. Other hazards

The mixture does not contain substances included in the candidate list substances subject to authorization.

- Article 59, paragraph 1 of Regulation (EC) 1907/2006.

The mixture does not contain PBT or vPvB substances as defined in annex XIII of Regulation 253/2011/EC amending Regulation 1097/2006/EC.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances

Does not apply to the product which is a mixture.

3.2. Mixtures

Numéro d'identification	Substance	Classes danger & Phrases H	LCS / Facteurs M / ATE	Percent %
CAS# 120-51-4 EINECS# 204-402-9	Benzyl benzoate	ATO4, EHA1, EHC2 H302, H400, H411	ATE (Orale) : 1500.015mg/kg	> 50 %
CAS# 121-33-5 EINECS# 204-465-2	Vanillin	EDI2 H319		[1-5]
CAS# 32388-55-9 EINECS# 251-020-3	Acetylcedrene	EHA1, EHC1, SS1B H317, H400, H410		[1-5]
CAS# 5986-55-0 EINECS# 227-807-2	Patchouli alcohol	EHC2 H411		[1-5]
CAS# 70788-30-6 EINECS# 274-892-7	1-(2,2,6-Trimethylcyclohexyl)-3-hexanol	SS1B H317		[0.1-1]
CAS# 91-64-5 EINECS# 202-086-7	Coumarin	ATO4, SS1B H302, H317	ATE (Orale) : 500mg/kg	[0.1-1]
CAS# 87-44-5 EINECS# 201-746-1	beta-Caryophyllene	AH1, SS1B H304, H317		[0.1-1]

4. FIRST AID MEASURES

4.1. Description of first aid measures

General information: As in all cases of potential poisoning, obtain medical advice immediately.

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Contact with skin: Remove contaminated clothes, and use then only after contamination. Wash with large volume of water and soap. Rinse with clear water. If irritation persists, obtain medical advice.

Contact with eyes: Irrigate with water for at least 15 minutes. Obtain medical advice if irritation persists.

In case of ingestion: Rinse mouth with water. Do not induce vomiting. Obtain medical advice immediately.

In case of inhalation: Immediately move from the area to a fresh air and keep at rest. Obtain medical advice immediately.

4.2. Most important symptoms and effects, both acute and delayed

No information available on the product itself.

4.3. Indication of any immediate medical attention and special treatment needed

No specific data.

5. FIRE FIGHTING MEASURES

5.1. Extinguishing media

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2. Special hazards of the mixture

Flammability : The product is not flammable.
Prévention: Do not smoke. Do not use flame near.

5.3. Advice for firefighters

Never use a direct water jet.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Use individual protective equipment (waterproof boots, suitable protective clothing, and safety glasses). Prevent any contact with hot surfaces. Do not approach facing the wind. Ensure adequate ventilation. Do not breathe vapour/spray.

6.2. Environmental precautions

Do not allow to enter sewers/surface or ground water.

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6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling: Avoid excessive inhalation of concentrated vapors. Follow good manufacturing practices for housekeeping and personal hygiene. Wash any exposed skin immediately after any chemical contact, before breaks and meals, and at the end of each work period. Contaminated clothing and shoes should be thoroughly cleaned before re-use.

If appropriate, procedures used during the handling of this material should also be used when cleaning equipment or removing residual chemicals from tanks or other containers, especially when steam or hot water is used, as this may increase vapor concentrations in the workplace air. Where chemicals are openly handled, access should be restricted to properly trained employees.

Keep all heated processes at the lowest necessary temperature in order to minimize emissions of volatile chemicals into the air.

Advice on protection against fire and explosion: Keep away from ignition sources and naked flame. Close packing after use. Reproduce labelling if transfer in another container.

7.2. Conditions for safe storage, including any incompatibilities

-Avoid any useless exposure. Keep away from food and drinks.

-Preserve only in the container of origin in a fresh place and broken down well. Keep the containers closed out of their use.

-Do not leave it near heat source, direct rays of the sun

7.3. Specific end use(s)

No specific data.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

NO CONCERNED

8.2. Exposure controls

General protective and hygienic measures : Avoid skin and eyes contact. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

Eye and face protection : Use tight-fitting goggles, face shield or safety glasses with side shields in case of eye contact.

Skin protection : Wear appropriate dust resistant clothing. Avoid skin contact. Use chemically resistant gloves.

Respiratory protection : In case of insufficient ventilation, use suitable respiratory equipment.

Environmental exposure controls : Prevent from entering sewers, basements and workpans, or any place where its accumulation can be dangerous.

Consumer exposure controls : Avoid breathing directly on the product. Apply local ventilations when

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appropriate. Wash hands with soap and water after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

APPEARANCE : **Liquid**
COLOUR : **[Clear amber ; Intense amber]**
SPECIFIC GRAVITY (d20/4) : **[1.099 ; 1.109]**
REFRACTIVE INDEX (nD/20) : **[1.5582 ; 1.5682]**
FLASH POINT (Closed cup) : **111°C**
SOLUBILITY(IES) : **Soluble in ethanol**

9.2. Other information

NO CONCERNED

10. STABILITY AND REACTIVITY

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.
Avoid contact with oxidizing agents.

10.5. Incompatible materials

Avoid contact with strong acids and bases and oxidizing agents.

10.6. Hazardous decomposition products

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
Dangerous decomposition products: Carbon monoxide and unidentified organic compounds may be formed during combustion.

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11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological Informations : No experimental data available.

Informations on Acute Toxicity (DL50) :

- **Oral**
1 879,45 (Calculated)
- **Inhalation**
Not determined
- **Skin**
Not classified

11.1.1. Substances

Benzyl benzoate

ETAO : 1 500,02 mg/kg(Calculated) ETAC : 4 000,00 mg/kg(Calculated) ETAI : Not determined

Vanillin

ETAO : 3 500,05 mg/kg(Calculated) ETAC : Not determined ETAI : Not determined

Acetylcedrene

ETAO : 4 500,05 mg/kg(Calculated) ETAC : Not determined ETAI : Not determined

Coumarin

ETAO : 500,00 mg/kg(Estimated) ETAC : Not determined ETAI : Not determined

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Do not leave the product, even diluted or in great quantity, penetrate the ground water, water or the drains.

12.1.1 Substances

Aucun composant

12.2. Persistence and degradability

Not available.

12.3. Bioaccumulative potential

Not available.

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12.4. Mobility in soil

Not available.

12.5. Results of PBT and vPvB assessment

Not available.

12.6. Other adverse effects

Not available.

13. DISPOSAL RECOMMENDATIONS

13.1 Waste treatment methods

Dispose in accordance with the local environmental regulations.

14. TRANSPORT REGULATIONS

ADR/ADN/RID:



IMDG:



IATA:



14.1. UN number

ADR/ADN/RID : UN3082 (-)

IMDG:UN3082

IATA :UN3082

14.2. Transport hazard class(es) and Packing group

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ADR/ADN/RID : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s (EXTRACTS, LIQUID FOR FLAVOURING OR AROMA) (Perfumery Product)
IMDG:ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s (EXTRACTS, LIQUID FOR FLAVOURING OR AROMA) (Perfumery Product)
IATA :ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s (EXTRACTS, LIQUID FOR FLAVOURING OR AROMA) (Perfumery Product)

14.3. Transport Hazard Class(es)

ADR/ADN/RID : 9
IMDG:9
IATA :9

14.4. Packing group

ADR/ADN/RID : III
IMDG:III
IATA :III

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation (EC) No 1907/2006 (REACH) and its successive amendments
Regulation (EC) No 453/2010
Regulation (EC) No 1272/2008 (CLP) and its successive amendments
Directive 2000/39/EC (occupational exposure limits)
Directive 98/24/EC (Safety of workers)

Refer to the following regulations when applicable:

Regulation (EC) No 648/2004 (Detergents)
Directive 1999/13/EC (COV) and its successive amendments.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out on the mixture itself.

16. OTHER INFORMATION

Full H sentences text in point 3 :

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
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.

Material security data sheet according to 2001/58/CEE.

These indications are founded on the current state of our knowledge, but do not constitute a guarantee as for the properties of the product and do not give place to a contractual legal report.

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16.1. Abbreviations and acronyms

ECHA: European Chemicals Agency
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals, Regulation (EC) No 1907/2006
CLP: Classification, Labelling, Packaging, Regulation (EC) No 1272/2008
CAS: Chemical Abstract Service number
IUPAC: International Union of Pure and Applied Chemistry
CMR: Carcinogenic, Mutagenic or toxic to Reproduction
SVHC: Substance of Very High Concern
PBT: Persistent, Bioaccumulative and Toxic substances
vPvB: Very Persistent and Very Bioaccumulative substances
LD50: Lethal dose 50% (dose required to kill half the members of a tested population)
LC50: Lethal Concentration 50%
OELV (VLEP): Occupational exposure limit value
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Dangerous Goods Code
IATA: International Air Transport Association
ICAO-TI: International Civil Aviation Organization - Technical Instructions for the Safe Transport of Dangerous Goods by Air

16.2. Key literature references and sources for data

Suppliers data

CLP

ECHA

Guidance on the Compilation of safety data sheets of ECHA

REACH

This material safety data sheet was compiled in accordance with Annex II of the Regulation REACH.

16.3. Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Classes of hazards to human health and the environment were determined by calculation method.

Classes of physical hazards were determined from physico-chemical parameter measurement.



07/03/2023

IFRA CONFORMITY CERTIFICATE

Fragrance Compound : **PATCHOULI & AMBRE**

The IFRA Standards regarding use restriction are based on safety assessments by the panel of experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of the customer to ensure the safety of the final product (containing this fragrance) by further testing if needed.

We certify that the above fragrance compound is in compliance with the standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA - 50th amendment), provided it is used in the following classes at a maximum concentration level of : next pages



Product Type	IFRA Category	Value (%)
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)	CLASS 1	NC
Children's toys		
Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deocologne, etc.)	CLASS 2	1.8478%
Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer	CLASS 3	0.5412%
Facial make up and foundation		
Make-up remover for face and eyes		
Nose pore strips		
Wipes or refreshing tissues for face, neck, hands, body		
Body and face paint (for children and adults)		
Facial masks for face and around the eyes		
Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types, etc.)		
Fragranced bracelets		
Ingredients of perfume kits and fragrance mixtures for cosmetic kits		
Scent pads, foil packs		
Scent strips for hydroalcoholic products		
Body creams, oils, lotions of all types	CLASS 5A	5.6755%
Foot care products (creams and powders)		
Insect repellent (intended to be applied to the skin)		
All powders and talc (excluding baby powders and talc)		
Facial toner	CLASS 5B	0.2772%
Facial moisturizers and creams		
Hand cream	CLASS 5C	1.0955%
Nail care products including cuticle creams, etc.		
Hand sanitizers		
Baby cream/lotion, baby oil, baby powders and talc	CLASS 5D	0.0924%
Toothpaste	CLASS 6	NC
Mouthwash, including breath sprays		
Toothpowder, strips, mouthwash tablets		
Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes	CLASS 7A	0.5412%
Hair sprays of all types (pumps, aerosol sprays, etc.)	CLASS 7B	0.5412%
Hair styling aids non sprays (mousse, gels, leave-on conditioners)		
Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers),		



including leave-on hair dyes		
Shampoo - Dry (waterless shampoo)		
Hair deodorizer		
Intimate wipes	CLASS 8	0.0924%
Tampons		
Baby wipes		
Toilet paper (wet)		
Bar soap	CLASS 9	2.5078%
Shampoo of all type		
Cleanser for face (rinse-off)		
Conditioner (rinse-off)		
Liquid soap		
Body washes and shower gels of all types		
Baby wash, bath, shampoo		
Bath gels, foams, mousses, salts, oils and other products added to bathwater		
Foot care products (feet are placed in a bath for soaking)		
Shaving creams of all types (stick, gels, foams, etc.)		
All depilatories (including facial) and waxes for mechanical hair removal		
Shampoos for pets		
Hand wash laundry detergent (including concentrates)	CLASS 10A	2.5078%
Laundry pre-treatment of all types (e.g. paste, sprays, sticks)		
Hand dishwashing detergent (including concentrates)		
Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.)		
Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates		
Dry cleaning kits		
Toilet seat wipes		
Fabric softeners of all types including fabric softener sheets		
Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics)		
Floor wax		
Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.		
Ironing water (Odorized distilled water)		
Animal sprays – sprays applied to animals of all types	CLASS 10B	15.8385%
Air freshener sprays, manual, including aerosol and pump		
Aerosol/spray insecticides		
Feminine hygiene conventional pads, liners, interlabial pads	CLASS 11A	0.0924%
Diapers (baby and adult)		
Adult incontinence pant, pad		



Toilet paper (dry)		
Tights with moisturizers	CLASS 11B	0.0924%
Scented socks, gloves		
Facial tissues (dry tissues)		
Napkins		
Paper towels		
Wheat bags		
Facial masks (paper/protective) e.g. surgical masks not used as medical device		
Fertilizers, solid (pellet or powder)		
Candles of all types (including encased)		
Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods)		
Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals)		
Air delivery systems		
Cat litter		
Cell phone cases		
Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders)		
Fuels		
Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays		
Joss sticks or incense sticks		
Dishwash detergent and deodorizers – for machine wash		
Olfactive board games		
Paints		
Plastic articles (excluding toys)		
Scratch and sniff		
Scent pack		
Scent delivery system (using dry air technology)		
Shoe polishes		
Rim blocks (Toilet)		