



Safety data sheet.

Date prepared.

January 30, 2024

Section 1. Product and company identification.

1.1 Product identifier.

Saffron & Tobacco

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

Aromatic Ingredient(s) for industrial use only.

Not for personal use in this form or concentration.

Do not ingest as such and avoid eye contact.

1.3 Details of the supplier of the safety data sheet.

Makesy

Email create@makesy.com

1.4 Further information, please contact.

Chemtrec +1 (800) 424-9300

National Poison Control Center # (412) 681-6669

Section 2. Hazards identification.

2.1 Classification of the substance or mixture.

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

Classification according to GHS

Acute Toxicity Oral, Category 5 H303 : May be harmful if swallowed

Acute Toxicity Dermal, Category 5 H313 : May be harmful in contact with skin

Skin Corrosion/Irritation, Category 2 H315 : Causes skin irritation

Sensitization, Skin, Category 1A H317 : May cause an allergic skin reaction

Eye Damage/Eye Irritation, Category 2A H319 : Causes serious eye irritation

Acute Toxicity Inhalation, Category 5 H333 : May be harmful if inhaled

Reproductive Toxicity, Category 1B H360 : May damage fertility or the unborn child

Aquatic Chronic Toxicity, Category 1 H410 : Very toxic to aquatic life with long lasting effects

Classification EU (67/548/EEC, 199/45/EC) and No 1272/2008 (CLP)

Skin Corrosion/Irritation, Category 2 H315 : Causes skin irritation

Sensitization, Skin, Category 1A H317 : May cause an allergic skin reaction

Eye Damage/Eye Irritation, Category 2A H319 : Causes serious eye irritation

Reproductive Toxicity, Category 1B H360 : May damage fertility or the unborn child

2.2 Label elements.

Labeling (GHS)

Hazard pictograms



Signal word.

Danger

Hazard statements.

H303 May be harmful if swallowed

H313 May be harmful in contact with skin

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

H333 May be harmful if inhaled

H360 May damage fertility or the unborn child

H410 Very toxic to aquatic life with long lasting effects

Precautionary Statements.

Prevention.

P201 Obtain special instructions before use

P202 Do not handle until all safety precautions have been read and understood

P264 Wash hands thoroughly after handling

P272 Contaminated work clothing should not be allowed out of the workplace



P273 Avoid release to the environment

P281 Use personal protective equipment as required

Response.

P302 + P352 IF ON SKIN: Wash with soap and water

P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes

Remove contact lenses if present and easy to do. continue rinsing

P308 + P313 IF exposed or concerned: Get medical advice/attention

P312 Call a POISON CENTER or doctor/physician if you feel unwell

P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention

P337 + P313 If eye irritation persists: Get medical advice/attention

P362 Take off contaminated clothing and wash before reuse

P363 Wash contaminated clothing before reuse

P391 Collect Spillage

2.3 Other hazards.

No data available

Section 3. Composition/information on ingredients.

3.1 Mixtures.

The composition of this proprietary blend is being withheld in compliance with the trade secret provisions of The Hazard Communication Standard (29 CFR 1910.1200(i))

Section 4. First aid measures.

4.1 Description of first aid measures.

Inhalation.

Remove from exposure site to fresh air and keep at rest.

Obtain medical advice.

Eye contact.

Flush immediately with water for at least 15 minutes.

Contact physician if symptoms persist.

Skin contact.

Remove contaminated clothes. Wash thoroughly with water (and soap).



Contact physician if symptoms persist.

Ingestion.

Rinse mouth with water and obtain medical advice.

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

No data available

Refer to Section 2.2 "Hazard Statements"

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

Refer to Section 2.2 "Response"

Section 5. Fire-fighting measures.

5.1 Extinguishing media.

Suitable.

Carbon dioxide (CO₂), Dry chemical, Foam

Unsuitable.

Do not use a direct water jet on burning material

5.2 Special hazards arising from the substance or mixture.

Water may be ineffective

5.3 Advice for fire-fighters.

Standard procedure for chemical fires

Section 6. Accidental release measures.

6.1 Personal precautions, protective equipment and emergency procedures.

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2 Environmental precautions.

Keep away from drains, soil, and surface and groundwater.

6.3 Methods and material for containment and cleaning up.

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be



contained by use of sand or inert powder and disposed of according to the local regulations.

Section 7. Handling and storage.

7.1 Precautions for safe handling.

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

7.2 Conditions for safe storage, including any incompatibilities.

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

7.3 Specific end use(s).

No information available

Section 8. Exposure controls/personal protection.

8.1 Control parameters.

Exposure limits.

Contains no substances with occupational exposure limit values.

Engineering controls.

Use local exhaust as needed.

8.2 Exposure controls.

Eye protection.

Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure

Respiratory protection.

Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

Skin protection.

Avoid Skin contact. Use chemically resistant gloves as needed.

Section 9. Physical and chemical properties.

9.1 Information on basic physical and chemical properties.

Appearance	Liquid
Odor	Conforms to Standard
Color	Nearly Colorless - Yellow Tint (G2)
Viscosity	Liquid
Freezing Point	Not determined
Boiling point	Not determined
Melting point	Not determined
Flashpoint (CCCFP)	>200 F (93.33 C)
Auto flammability	Not determined
Explosive properties	None expected
Oxidizing properties	None expected
Vapor pressure (mmHg@20 C)	0.0031
%VOC	0.05
Specific Gravity @ 25 C	0.9910
Density (g/mL) @ 25 C	0.9880
Refractive index @ 20 C	1.4950
Soluble in	Oil

Section 10. Stability and reactivity.

10.1 Reactivity.

None

10.2 Chemical stability.

Stable



10.3 Possibility of hazardous reactions.

None known

10.4 Conditions to avoid.

None known

10.5 Incompatible material.

Strong oxidizing agents, strong acids, and alkalis

10.6 Hazardous decomposition products.

None known

Section 11. Toxicological information.

11.1 Toxicological effects.

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Skin corrosion / irritation Causes skin irritation

Serious eye damage / irritation Causes serious eye irritation

Respiratory sensitization Not classified – the classification criteria are not met

Skin sensitization May cause an allergic skin reaction

Germ cell mutagenicity Not classified – the classification criteria are not met

Carcinogenicity Not classified – the classification criteria are not met

Reproductive toxicity May damage fertility or the unborn child

Specific target organ toxicity – single exposure Not classified – the classification criteria are not met

Specific target organ toxicity – repeated exposure Not classified – the classification criteria are not met

Aspiration hazard Not classified – the classification criteria are not met

Section 12. Ecological information.

12.1 Toxicity.

Acute aquatic toxicity Not classified – the classification criteria are not met

Chronic aquatic toxicity Very toxic to aquatic life with long lasting effects

Toxicity Data on soil no data available

Toxicity on other organisms no data available

12.2 Persistence and degradability.

No data available.

12.3 Bioaccumulative potential.

No data available.

12.4 Mobility in soil.

No data available.

12.5 Other adverse effects.

No data available.

Section 13. Disposal considerations.

13.1 Waste treatment methods.

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

Section 14. Transportation information.

Marine Pollutant Yes. Ingredient of greatest environmental impact :
54464-57-2 : (10 - 20 %) : Tetramethyl Acetyloctahydronaphthalenes

Regulator.	Class.	Pack group.	Sub risk.	UN-nr.
U.S Dot (non-bulk) Chemicals NOI	Not regulated - Not dangerous goods			
ADR/RID (International road/rail) Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IATA (Air cargo) Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082

IMDG (Sea) Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
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Section 15. Regulatory information.

15.1 Federal regulations.

All components of this product are listed or excluded from listing on the TSCA inventory.

Section 16. Other information.

16.1 Disclaimer.

The information provided in this SDS is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release. It is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in this document.