

HEALTH 2
FLAMMABILITY 2
REACTIVITY 0

Section 1: IDENTIFICATION

Product Name: **Tagette Oil, Natural**
Product Number: 0304000
Recommended Use: Flavorings

Manufacturer: Aurochemicals
7 Nicoll Street
Washingtonville, NY 10992 –USA
845-496-6065
845-496-6248 Fax

Emergency Telephone No.: 1-800-535-5053
(International 1-352-323-3500 collect)

Section 2: HAZARD(s) IDENTIFICATION

OSHA Hazards: Combustible Liquid, Respiratory sensitiser, Irritant

GHS Classification: Flammable Liquids (Category 3)
Skin Irritation (Category 2)
Respiratory sensitization (Category 1)
Aspiration hazard (Category 1)
Acute aquatic toxicity (Category 1)

GHS Label elements including precautionary statements
Pictogram or written description



Signal Word:

DANGER

Hazard Statement:

H226 Flammable liquid and vapor
H304 May be fatal if swallowed and enters airways
H315 Causes skin irritation
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
H400 Very toxic to aquatic life

Precautionary Statement

P261 Avoid breathing dust/fume/gas/mist/vapor/spray
P273 Avoid release to the environment
P301+ IF SWALLOWED: Immediately call a POISON CENTER, and doctor/physician
P310 DO NOT induce vomiting
P331 If experiencing respiratory symptoms: Call a POISON CENTER, or
P342+ doctor/physician
P311

HMIS Classification

Health Hazard 2
Chronic Health Hazard *
Flammability 2
Physical Hazards 0

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Tagette Oil
CAS #	8016-84-0
EC#	294-862-7
Molecular Formula	N/A

Section 4: FIRST AID MEASURES

General Advice	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
Contact with eyes:	Flush with water as a precaution
Contact with skin:	Rinse with cool water; wash with mild soap and warm water. Seek medical advice
Inhalation:	Provide fresh air, consult physician
Ingestion:	DO NOT INDUCE VOMITING, Rinse mouth with water, seek medical advice immediately
Clothing:	Remove contaminated clothing and wash before re-use

Section 5: FIREFIGHTING MEASURES

Conditions of flammability	Flammable in the presence of a source of ignition when the temperature is above the flashpoint. Keep away from heat/sparks/open flame/hot surface. No smoking.
Suitable extinguishing media	Use water spray, alcohol resistant foam, dry chemical or carbon dioxide.
Special Firefighting Procedures:	Wear self contained breathing apparatus for firefighting if necessary.
Hazardous combustion products	Hazardous decomposition products formed under fire conditions. Nature of decomposition products not known. Use water spray to cool unopened containers.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions	Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure supply of fresh air in enclosed rooms, use mechanical hood when handling this product. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not let product enter drains, sewers or ground water. Discharge into the environment must be avoided.
Clean up	Contain spill and cover with absorbent material. Sweep up and place in container for disposal according to local regulations.
Ventilate area	After sweep up, wash area and ventilate area well

Section 7: HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes and skin. Avoid inhalation of vapor or mist. Keep away from sources of ignition – No smoking, Take measures to prevent the buildup of electrostatic charge.
Conditions for safe storage	Keep container tightly closed in a dry and well ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent spillage.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:	Contains no substances with occupational exposure limit values.
Personal Protective Equipment:	These recommendations are advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. They should not be construed as offering an approval for any specific use scenario.
Body Protection:	Protective clothing should be selected specifically for the work place, depending on concentration and quantity of the hazardous substances handled. Impervious, chemical resistant, flame retardant, anti-static material should be used. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.
Respiratory Protection:	Where risk assessment shows air-purifying respirators are appropriate, use a full face respirator with multi-purpose combination respirator cartridges as a back up to engineering controls. If the respirator is the sole means of protection, use a full face supplied air respirator.
Eye Protection:	Wear eye and face protection – Face Shield.
Hand Protection:	Wear chemically resistant gloves – Nitrile rubber.
Industrial Hygiene:	Handle in accordance with good industrial hygiene and safety practice. Wash hands after working with product.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Color:	Yellow to Orange liquid
Odor:	Herbal, fruity, sweet-bitter
Boiling Point:	No data available
Flash Point	50oC
Specific Gravity @25oC	0.860-0.900
Ignition temperature	No data available
Solubility in Water:	Insoluble in water
Solubility in Organic Solvents:	Soluble in ethanol

Section 10: STABILITY AND REACTIVITY

Chemical stability	Stable under recommended storage conditions
Possibility of hazardous reactions	No data available
Materials to avoid	Strong oxidizing agents
Conditions to avoid	Heat, flames and sparks
Hazardous decomposition products:	Formed under fire conditions – Nature of decomposition products not known

Section 11: TOXICOLOGICAL INFORMATION

LD50, Oral Rat	No data available
LC50 Inhalation	No data available
LD50 Dermal	No data available
Skin Corrosion/Irritation	No data available
Serious eye damage/eye irritation	No data available
Respiratory or skin sensitization	May cause sensitization by inhalation

Carcinogenicity

IARC No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by ACGIH.

NTP No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.

OSHA No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.

Reproductive toxicity No data available

Teratogenicity No data available

Specific target organ toxicity-single exposure (GHS) No data available

Specific target organ toxicity-repeated exposure (GHS) No data available

Aspiration hazard

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard

Potential health effects

Inhalation May be harmful if inhaled. Causes respiratory tract irritation

Ingestion May be harmful if swallowed. Aspiration hazard if swallowed can enter lungs and cause damage

Skin May be harmful if absorbed through skin. Causes skin irritation

Eyes Causes eye irritation

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects No data available

RTECS Not available

Section 12: ECOLOGICAL INFORMATION

No data available

Other adverse effects

Very toxic to aquatic life

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

Section 13: DISPOSAL CONSIDERATIONS

Product: According to local regulations

Packaging: According to local regulations

Section 14: TRANSPORT INFORMATION

DOT (US) UN # 1993 Class 3 Packing Group III

Proper shipping name Flammable liquids, n.o.s. (Tagete Oil)

Reportable Quantity (RQ) No

Marine Pollutant No

Poison Inhalation Hazard No

Safety Data Sheet

IMDG	UN # 1993 Class 3 Packing Group III EMS: F-E, S-E
Proper shipping name	FLAMMABLE LIQUIDS, N.O.S. (TAGETE OIL)
Marine Pollutant	No
IATA	UN # 1993 Class 3 Packing Group III
Proper shipping name	Flammable liquid, n.o.s. (Tagete Oil)

Section 15: REGULATORY INFORMATION

OSHA Hazards	Combustible Liquid, Respiratory sensitiser, Irritant
SARA 302 Components	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302
SARA 313 Components	This material does not contain any chemical components with CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313
SARA 311/313 Components	Fire Hazard, Acute Health Hazard
Massachusetts Right to Know Components	No components are subject to the Massachusetts Right to Know Act
Pennsylvania Right to Know Components	Tagete Oil CAS # 8016-84-0 Rev. Date:
New Jersey Right to Know Components	Tagete Oil CAS # 8016-84-0 Rev. Date:
California Prop. 65 Components	This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm

Section 16: OTHER INFORMATION

Aurochemicals provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. Aurochemicals makes no representations or warranties, either expressed or implied, including without limitation any warranties of merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly, Aurochemicals will not be responsible, nor held liable, for damages resulting from use of or reliance upon this information.

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