

SAFETY DATA SHEET

1257 Bedford Avenue, Kansas City, MO 64116

www.maggiesfarmproducts.com



Section 1. IDENTIFICATION OF SUPPLIER AND SUBSTANCE:

Product Name: Maggie's Farm Simply Effective Orange Oil
Recommended Uses: Household cleaning and gardening
Manufacturer: Maggie's Farm Ltd
1257 Bedford Avenue
Kansas City, MO 641160-4308 USA
Website: www.maggiesfarmproducts.com
Telephone No. 1-816-283-3167
Emergency Phone No. 24 Hour Emergency (CHEMTREC) Domestic: 1-800-424-9300
International: 1-730-527-3887

Section 2. HAZARD IDENTIFICATION:

GHS/Hazard/Precautionary Phrases

H/P Codes	H/P Phrases
H226	Flammable liquid and vapor.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
P210	Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P233	Keep container tightly closed.
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/vapor/spray.
P264	Wash... (hands/face) thoroughly after handling.
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.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take.
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.
P391	Collect spillage.
P403/235	Store in well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to. (in accordance with local/regional/national/international regulation).

Signal Word: **Danger**

Pictograms:



3. COMPOSITION/INFORMATION OF INGREDIENTS:

<u>Component</u>	<u>CAS No.</u>	<u>EC No.</u>	<u>% By Weight</u>
Orange Oil Extract	8008-57-9	232-433-8	≥ 85%
Emulsifier	Proprietary	Proprietary	≤ 15%

4. First Aid Treatment:

Avoid contact if possible as product is irritating to eyes, skin and mucus membranes.

Exposure Route

Treatment

Inhalation

Remove to fresh air for observation. Seek medical treatment if breathing is labored or painful.

Skin contact

Take off contaminated clothing. Wash skin with plenty of soap and water. Emergency personnel are advised to use protective gloves and clothing.

Eye contact

Remove contact lenses. Flush eyes with water for 15-20 minutes. If irritation persists contact a physician. Emergency personnel are advised to use safety glasses or similar protective equipment.

Ingestion

Rinse mouth. Do not induce vomiting. Contact physician for treatment advice. Do not give anything by mouth to an

unconscious person.

5. FIRE-FIGHTING MEASURES:

- Extinguishing media:** Use foam, dry chemical or carbon dioxide only.
- Hazardous combustion products:** May produce toxic fumes of carbon monoxide if burning.
- Firefighting equipment:** Self contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals

6. ACCIDENTAL RELEASE MEASURES:

- Personal precautions:** Wear protective equipment as specified in section 8, remove all sources of ignition and provide adequate ventilation before cleanup.
- Methods for cleanup:** For large and small spills, use absorbent materials to capture spilled material and place into individual sealed drums or containers for disposal according to local regulations. Any residual material can be cleaned up with soap and water. Avoid release to storm drains or any untreated water collection areas and do not contaminate surface water sources.

7. HANDLING AND STORAGE:

- Precautions for safe handling:** Use as directed. Avoid contact with skin and eyes. Will damage or stain plastic and varnished surfaces. Keep out of the reach of children. Wash hands after use and remove and wash any contaminated clothing.
- Storage conditions:** Flammable liquid. Store in original container away from excessive heat (above 110 °F) and sources of ignition. Keep out of the reach of children, pets, and wildlife.

8. EXPOSURE/PERSONAL PROTECTION:

Respiratory protection:	Ensure adequate ventilation when working with this material. No special protection required, but organic vapor respirator should be worn if vapors are found to annoy/irritate.
Hand/Skin protection:	Use oil/solvent resistant gloves.
Eye protection:	Generally safety glasses recommended when working with chemicals.
Hygiene:	Wash hands thoroughly after use. Use protective clothing as necessary. Wipe up any extra material and dispose of in proper containers.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	yellow/orange liquid
Odor:	citrus
Odor threshold:	mild to strong
pH:	data not available
Melting point/freezing point:	data not available
Boiling point:	data not available
Flash point:	115 °F
Evaporation rate:	data not available
Flammability:	data not available
Upper/lower flammability limit:	data not available
Auto ignition temperature:	data not available
Decomposition temperature:	data not available
Vapor pressure:	0.9 mmHg @ 20 °C
Vapor density:	data not available
Relative density:	0.844 g/ml
Solubility:	miscible
Partition coefficient: n-octanol/water:	data not available
Viscosity:	~1

10. STABILITY AND REACTIVITY:

Chemical stability:	Stable under recommended storage conditions
Hazardous Reactions:	None known

Conditions to avoid:	Avoid sparks, flame and heat. Avoid contact with strong oxidizers and avoid hot work and sources of ignition on or near empty containers.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products	Combustion may produce toxic fumes.

11. TOXICOLOGICAL INFORMATION:

Acute toxicity:

LD ₅₀ Oral	data not available
LD ₅₀ Dermal	data not available
LC ₅₀ Inhalation	data not available

Skin Corrosion/irritation: data not available, anticipated to be moderate skin irritant

Serious eye damage/irritation: data not available, known to be severe eye irritant

Respiratory or skin sensitization: data not available

Germ cell mutagenicity: data not available

Carcinogenicity:

IARC:	No component 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 component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP:	No component of this product present at levels of greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive Toxicity: data not available

STOST-single exposure: Skin, respiratory transient irritant effects, potential irreversible damage to eyes.

STOST-repeated exposure: data not available
Aspiration hazard: data not available
Additional Information: None available

12. ECOLOGICAL INFORMATION:

Toxicology: data not available
Persistence and degradability: data not available
Bioaccumulative potential: data not available
Mobility in soil: data not available
Other adverse effects: An environmental hazard cannot be excluded in the event of improper handling or disposal. Do not apply directly to water or areas where surface water is present.

13. DISPOSAL CONSIDERATIONS:

Product: Contact your local solid waste agency for disposal of any unused product. Flammable liquid, dispose of according to local/state/federal regulations.
Contaminated packaging: Rinse empty containers and discarded as general waste.

14. TRANSPORT INFORMATION:

UN1169
Shipping Name: Extracts, Aromatic, Liquid, Class 3 Packing Group III
Hazard Class: (US DOT Non-Bulk): Non hazardous
Marine Pollutant: Limonene
Freight Classification (LTL): 60

15. REGULATORY INFORMATION:

SARA 302 Components No chemicals in this material are subject to SARA Title III, Section 302.

SARA 313 Components: This material does not contain any chemical components with CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.

SARA 311/312 Components: Acute health hazard

California Prop. 65 Components: This product does not contain any chemicals known to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION:

HMIS Rating

Health Hazard:	1
Flammability:	2
Physical:	0
Personal Protection:	B

Further Information: The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. Maggie's Farm Ltd provides no warranties, express or implied, and assumes no responsibility for the accuracy and completeness of the data contained herein. This information is offered for your consideration and investigation. The user is responsible to ensure that they have all data relevant to their particular use.

Preparation Information:

Maggie's Farm Ltd
Regulatory Department
1-816-268-5635

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