NATURAL EARTH PAINT

eco-friendly paint kits

00519-1008

Safety Data Sheet Walnut Oil

SECTION 1: Identification

1.1 Product identifier

Product name Walnut Oil

Product number bna-98

1.4 Supplier's details

Name Natural Earth Paint Address 330 E. Hersey St. #7

Ashland, OR 97520

Telephone 541-631-3437

email info@naturalearthpaint.com

1.5 Emergency phone number(s)

SECTION 2: Hazard identification

General hazard statement

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and further amendments, nor to those having recognised exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills constitute a slippage hazard

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

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2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

3.1 Substances

4.1

6.3

Components

1. Oils, walnut

Concentration 100 % (weight) CAS no. 8024-09-7

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice No measure, being a non-toxic product

If inhaled Not expected with this type of product

In case of skin contact No measure, being a non-toxic product

In case of eye contact Wash thoroughly with running tap water

If swallowed No measure, being a non-toxic product

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Foam, CO2, Dry chemical powder. Do not use water.

5.2 Specific hazards arising from the chemical

The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.

5.3 Special protective actions for fire-fighters

Standard. Wear self-contained breathing apparatus in confined spaces.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special precautions required.

6.2 Environmental precautions

No special precautions required.

Methods and materials for containment and cleaning up

Small spills and residues may be absorbed with material

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such as cloth or sawdust, washed away with water and cleaned with sodic products. Larger spillage may be pumped.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25°C. Keep in the original containers or in plastic or plastic-coated containers. Limit oxygenation (contact with air).

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

No particular protection measure is needed.

8.3 Individual protection measures, such as personal protective equipment (PPE)

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.) Clear, light yellow liquid

Odor Almost odorless

Odor threshold

nH

рН

Melting point/freezing point

Initial boiling point and boiling range > 100°C Flash point > 280°C

Evaporation rate

Flammability (solid, gas)

Upper/lower flammability limits

Vapor pressure

Vapor density Relative density

Solubility(ies)

Doublity (165)

Partition coefficient: n-octanol/water

Auto-ignition temperature

Decomposition temperature

Viscosity

Explosive properties

Oxidizing properties

0,910 - 0,930 gr/cm3 at 20°C Soluble in vegetable oils

SECTION 10: Stability and reactivity

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Stable under normal circumstances.

10.2 Chemical stability

Stable under normal circumstances.

10.4 Conditions to avoid

High temperature warehousing, heating at more than 60°C (for cosmetic use)

10.5 Incompatible materials

Concentrated acids, alkalis and oxidising agents

10.6 Hazardous decomposition products

The product does not decompose under normal conditions. In fire conditions a complex mixture of irritating fumes and smoke will be evolved

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Non toxic product, pharmaceutical and cosmetic use. Doesn't have any microbiological specification as it is sterilized in the refining process. Doesn't contain impurities. Not included in the list of substances prohibited in cosmetic products or subjected to restrictions, doesn't contain colorants, preservatives or UV filters (Annex II - VI of EU Regulation 1223/2009).

SECTION 12: Ecological information

Toxicity

Low

Persistence and degradability

Low

Bioaccumulative potential

None

SECTION 13: Disposal considerations

Disposal of the product

When possible recover spilled product. When product must be discarded, do so into an authorised dump or recycling service station. Act in accordance with local and national regulations

SECTION 14: Transport information

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Not restricted

IMDG

Not restricted

IATA

Not restricted

SECTION 15: Regulatory information

15.2 Chemical Safety Assessment

Not dangerous according to REACH Regulation 1907/2006

No signal word, pictograms, hazard or safety phrases required (EU Regulation. 1272/2008 CLP)

SECTION 16: Other information

16.1 Further information/disclaimer

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