

NATURAL EARTH PAINT

eco-friendly paint kits

Safety Data Sheet

Version: 1

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Print date: 12.01.2019

Revision date: 12.01.2019

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:

Natural Earth Paint

1.2. Relevant identified uses of the substance or mixture

Natural Earth Paint is used as a craft paint for a variety of surfaces: paper, fabric, stone, and wood.

1.3 Details of the supplier of the safety data sheet:

Supplier:**Name:** Natural Earth Paint (Earth Paints LLC)**Address:** 330 E. Hersey St. #7 Ashland, OR 97520

www.naturalearthpaint.com

E-Mail : info@naturalearthpaint.com

1.4 EMERGENCY TELEPHONE NUMBER:

541-631-3437

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture:

This mixture is not classified as dangerous according to Directive 67/548 / EEC and its amendments.

For more details on health consequences and symptoms, see section 11.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

No labeling element is required

2.3 Other hazards

The mixture does not meet the criteria for PBT or vPvB substances according to Annex XIII of REACH Regulation (CE) No 1907/2006

SECTION 3. Composition/information on ingredients

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3.1 Substances

Substance names: Corn Starch, Gum Arabic Powder, Natural Iron Oxide Pigment

INDEX No: 110

REACH No: no

CAS No: Corn Starch: 9005-25-8, Gum Arabic Powder: 9000-01-5, Natural Iron Oxide Pigment: 1309-37-1

Natural Earth Paint is not classified as dangerous for supply or transport. As with all pigment powders, Natural Earth Paint can create a nuisance dust which may aggravate existing respiratory problems.

This product does not contain any ingredients that are hazardous to require a statement in this section, in accordance with EU regulations or national regulations.

REACH: this preparation is not subject to reach

SECTION 4: First aid measures

Description of first aid measures

Following inhalation: Remove patient to fresh air

Following skin contact: Wash with soap and water

Following eye contact: Rinse immediately with plenty of water. Also under the eyelids, for at least 15 minutes. If irritation persists seek medical attention.

Following ingestion: This product is non-toxic

SECTION 5: Firefighting measures

This mixture is not flammable. In case of fire, spray with water, dry chemical, foam or carbon dioxide.

SECTION 6: Accidental release measures

Provide adequate ventilation. Put on appropriate personal protective equipment. Sweep up spillages.

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SECTION 7: Handling and storage

Precautions for safe handling

Avoid excessive dust generation
No other special measures required

SECTION 8: Exposure controls/personal protection

Natural Earth Paint is considered non-toxic.

Respiratory Protection: If nuisance dust is created, wear a suitable dust mask.

Hand Protection: This product is non-irritating, therefore protection is not essential. However it is recommended to use vinyl gloves when handling bulk quantities. Wash hands after handling product.

Eye Protection: Use safety eyewear if using in windy conditions.

Body Protection: Wear overalls when handling bulk quantities. Chemical resistant materials are not required.

SECTION 9. Physical and chemical properties

Physical State: Powder

Colors: red, orange, yellow, green, blue, brown

Odor: odorless

Ph: 7

Melting Point: not available

Bulk density: 685 g / l

Solubility: insoluble

Flammability: Not applicable. This product is not flammable and does not provide conditions favourable to combustion.

Specific Gravity: 2.35

Explosive limits: Natural Earth Paint dusts do not form explosive mixtures in air.

SECTION 10: Stability and reactivity

The product is stable

Under normal conditions of storage and use, no hazardous decomposition products should appear.

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SECTION 11: Toxicological information

Any effects of chronic toxicity or sensitization are virtually excluded by that natural iron oxide is a natural mineral of the earth's surface and in a dissolved state, a natural constituent of water in nature.

Inhalation: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards

Skin contact: No known significant effects or critical hazards

Eye contact: Exposure to large atmospheric concentrations may possibly lead to eye irritation.

If the product is handled properly, it has no harmful effects according to our experiences and information.

SECTION 12: Ecological information

Natural Iron Oxide Pigment (ocher) is, in the solid state, a mineral constituent, natural of the earth. In the dissolved state, the substance is a natural constituent of water in nature. Corn Starch is a food product derived from corn. Gum Arabic is a tree sap from the acacia tree – commonly used in food production. Therefore, adverse effects on the environment can be excluded. Iron oxide pigment does not biodegrade.

SECTION 13: Disposal considerations

Method of Disposal: Dispose of in accordance with local and national regulations governing chemical waste. This product is not considered a hazardous waste.

SECTION 14: Transport information

This product is not subject to labelling. No special conditions.

SECTION 15: Regulatory information

Natural Earth Paints are not classified as dangerous goods.

SECTION 16: Other information

Although Natural Earth Paints are non toxic, inhalation of dusts and powders should always be avoided in the general interests of health and safety. Wear dust protection if necessary.