Higher Whitnell Farm,
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UK
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enquiries@rainbowecoproducts.com

Product: MSDS SMOOSHY SAND

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

1.1 Product identifier
Smooshy Sand in various colours.

1.2 Relevant identified uses of the substance or mixture and uses advised against As a toy and educational product.

1.3 Details of the supplier of the substance or mixture
Rainbow Eco Products Ltd
Higher Whitnell Farm
Binegar
Nr Bath
Somerset
BA3 4UJ
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1.4 Emergency telephone number
Phone: 0044 1749841728

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture Classification (67/548/EEC, 1999/45/EC)
None

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2.2 Label elements Labelling (67/548/EEC, 1999/45/EC)
None

2.3 Other hazards None
known.

SECTION 3: Composition/information on ingredients

3.1 Substances not
applicable

3.2 Mixtures
Product made of silicon dioxide
- Silicon Dioxide (CAS# 14808-60-7) 82%
- Silicon Oil (CAS#63148-62-9) 8%
- Bees Wax (CAS: 8006-40-4) 8%
- Sorbitol (CAS: 50-70-4) 1%
- Color Pigments (CAS: See bel) 1%
CAS#: 12240-15-2/980-26-7, 31837-42-0, 980-26-7, 980-26-7/31837-42—0, 12240-15-2, 1328-53-6, 980-26-7, 2519-30-4/980-26-7/31837-42-0 No hazard ingredients.

SECTION 4: First aid measures

4.1 Description of first aid measures Eye contact
Flush with large amount of water. Remove contact lenses if easy to do. Continue rinsing.
If signs/ symptoms persists, get medical attention.
Skin contact
No need for first aid is anticipated.
Inhalation
Not applicable **If**
swallowed
No need for first aid is anticipated.

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4.2 Most important symptoms and effects, both acute and delayed No symptoms and effects are anticipated.
4.3 Indication of any immediate medical attention and special treatment required
Not applicable.

SECTION 5: Firefighting measures

5.1 Extinguishing media
Water, Extinguishing powder, Foam, Carbon dioxide, Sand.
5.2 Special hazards arising from the substance or mixture Very small amounts of irritating vapours may be formed.
5.3 Advice for fire fighters
No unusual fire or explosion hazards are anticipated.
Use respiratory protection independent of recirculated air.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Not applicable.
6.2 Environmental precautions Not applicable.
6.3 Methods and material for containment and cleaning up
Collect as much of spilled material as possible. **6.4 Reference to other sections** Not applicable.

SECTION 7: Handling and storage

7.1 Precautions for safe handling Spilled substance may increase risk of slipping.
Precautions against fire and explosion:
Observe the general rules for fire prevention.
7.2 Conditions for safe storage including any incompatibilities
Conditions for storage rooms and vessels: none known **Advice for storage of incompatible materials**
not applicable

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Further information for storage:
Keep containers closed to avoid contamination. Store in a cool and dry place.
7.3 Specific end use(s)
Recommendations: Normal room temperature and moisture levels are recommended for the end user.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters
Not applicable
8.2 Exposure controls
8.2.1 Engineering controls
No exposure limits noted for ingredients.
8.2.2 Exposure in the work place limited and controlled General protection and hygiene measures:
Avoid contact with eyes. Do not eat, drink or smoke when handling.
Personal protection equipment:
Respiratory protection
Not required
Hand/Skin protection
Not required
Eye protection
Recommendation: protective goggles.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties Physical state: Semi solid
Specific Physical Form: Firm, mouldable, sand like
Odour: Odourless
Colour: originally white, can be coloured by adding pigment
Melting point: No data available
Boiling point: Not applicable **Flammability (solid/gas):** Not classified **Explosive properties:** Not applicable **Oxidising properties:** Not applicable **Flash point:** > 200 C **Autoignition temperature:** No data available **Lower Flammable/Explosive Limit(LEL):** Not applicable **Upper Flammable/Explosive Limit(UEL):** Not applicable **Vapour pressure:** Not applicable **Relative density:** 1.6g/ml **Water solubility:** Partly **Partition coefficient: n-octanol/water:** No data available **Evaporation rate:** Not applicable **Vapour density:** Not applicable

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Viscosity: Not applicable
9.2 Other information
None

SECTION 10: Stability and reactivity

10.1 Reactivity
This material is considered to be non-reactive under normal use conditions
10.2 Chemical stability Stable.
10.3 Possibility of hazardous reactions
Hazardous reactions or polymerisations will not occur.
10.4 Conditions to avoid None known.
10.5 Incompatible materials None
known.
10.6 Hazardous decomposition products None
known.

SECTION 11: Toxicological information

11.1 Information on taxological effects
Information is collected primarily from the suppliers SDS.
11.1.1 Acute toxicity
Based on available data no oral or dermal toxicity effects are to be expected
after single exposure.
11.1.2 Skin corrosion/irritation
Based on available data the effect are expected to be none irritating.

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11.1.3 Serious eye damage/eye irritation
Based on available data mechanical eye irritation may occur.
11.1.4 Respiratory or skin sensitization
Based on available data the effect are expected to be none respiratory or skin sensitization.
11.1.5 Germ cell mutagenicity
For this endpoint no toxicological test data is available for the whole product.
11.1.6 Carcinogenicity
For this endpoint no toxicological test data is available for the whole product.
11.1.7 Reproductive toxicity
For this endpoint no toxicological test data is available for the whole product.
11.1.8 Specific target organ toxicity (single exposure)
For this endpoint no toxicological test data is available for the whole product.
11.1.9 Specific target organ toxicity (repeated exposure)
For this endpoint no toxicological test data is available for the whole product.
11.1.10 Aspiration hazard
For this endpoint no toxicological test data is available for the whole product.

SECTION 12: Ecological information

12.1 Toxicity
Product is not harmful for aquatic organisms. The assessment is done upon the data given in the SDS for each substance/mixture used in this product.
12.2 Persistence and degradability
Product is not biodegradable. Separated by sedimentation.
12.3 Bio accumulative potential
Bio accumulative potential is unlikely. The assessment is done upon the data given in the SDS for each substance/mixture used in this product.
12.4 Mobility in soil Separated by sedimentation.
12.5 Results of the PBT and vPvB assessment No known data.
12.6 Other adverse effects
No information available

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Material

Recommendation: Material that is not used and that cannot be recycled, must be waste treated by a authorized company according to local regulations.

13.1.2 Uncleaned packaging

Completely discharge containers. Containers may be re-used or recycled. Observe local/state/federal regulations.

SECTION 14: Transportation information

14.1- UN number ; UN proper shipping name; transport hazard class(es); 14.4 Packing Group

Not dangerous goods for ADR(road), RID(railway), IMDG(sea) and ICAO/IATA(flight)

14.5 Environmental hazards Not hazardous to the environment.

14.6 Special precautions for user

Not classified as dangerous in the meaning of transport regulations.
Relevant information in other sections have to be considered.

14.7 Transport in bulk according to AnnexII of MARPOL73/78 and the IBC Code

No information available.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National and local regulations must be observed.
For information on labelling please refer to section 2 of this document. **15.2 Chemical safety assessment**

No chemical safety assessment has been made for this product according to Regulation (EC) No. 1907/2006 (REACH).

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SECTION 16: Other information

16.1 Material

The details in this document are based on the state of our knowledge at the time of revision. They do not constitute an assurance of the described product properties in terms of statutory warranty.