

Safety Data Sheet

document ID: 16102801-01

according to Regulation (EC) No. 1907/2006

**This product does not require a Safety Data Sheet
according to Article 31 of Regulation (EC) No. 1907/2006.**

Product: Mad Mattr
Version: 1.0 Date of print: 2016-10-28 Revision date: 2016-10-28

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

1.1 Product identifier

Mad Mattr in the colors: green, pink, purple, blue, red, teal.

1.2 Relevant identified uses of the substance or mixture and uses advised against

A mixture that can be used for production of toy and educational products.

1.3 Details of the supplier of the substance or mixture

Relevant Play

Address: 1801 Broadway, Suite 1320 Phone: 303-410-7172
Denver, CO 80202, USA Fax: 303-410-7178
E-mail: info@relevantplay.com

1.4 Emergency telephone number

Phone: 303-410-7172
Only available during office hours, MST time.

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

Classification (67/548/EEC, 1999/45/EC)
None

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 dioxid and polydimethyl siloxane.
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.

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: Fire fighting 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

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:**

Solid

Specific Physical Form:

Firm, mouldable, doughlike

Odour:

Odourless

Colour:

white, chartreuse, green, pink, purple, blue, red, teal, black.

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:	1g/ml
Water solubility:	Partly
Partition coefficient: n-octanol/water:	No data available
Evaporation rate:	Not applicable
Vapour density:	Not applicable
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 toxicological 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.

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 Bioaccumulative potential

Bioaccumulative 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

SECTION 13: Disposal considerations**13.1 Waste treatment methods****13.1.1 Material**

Recommendation: Material that is not used and that can not 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 Enviromental hazards

Not hazardous to the enviroment.

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).

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 requirements.