

SAFETY DATA SHEET

Date: June 2023

Reference: DS0380190/PJO

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

1.1 Product Identifier : Marven Medium Elite

Substance Name	Mixture
EC No.:	Not applicable
Reach Registration No.:	Not applicable
CAS No.:	Not Applicable

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

Relevant identified uses: As an artist's medium and adhesive

Uses advised against: All other uses

Reasons why uses advised against: Marven Medium Elite has been developed and tested specifically to be used as an artist's medium/adhesive and is not recommended to be used for any other application.

1.3 Details of the supplier of the safety data sheet

Supplier: Daler-Rowney Limited
10 Dalton Way
Middlewich, Cheshire
CW10 0HU
U.K

Telephone Number: 01606 836076

Fax Number: 01606 841727

Email address: webmaster@daler-rowney.com

1.4 Emergency telephone number

Number: 01606 836076

Opening Hours (GMT): 8am-4pm Monday-Friday

Language: English

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

This Safety Data Sheet is prepared voluntarily, this product does not meet the criteria for classification under the Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

2.2 Label Elements

No hazard warning symbols required.

2.3 Other Hazards

SECTION 3: Composition / Information on ingredients

The product does not contain any ingredients which are hazardous to health or the environment, within the meaning of the GHS, and are present in the product, above their cut-off levels.

Section 4: First aid measures

4.1 Description of first aid measures

General Notes

Following Inhalation	Remove to fresh air. Consult a doctor if there are any undesirable symptoms.
Following skin contact	Wash affected area with water. Remove and wash contaminated clothing before re-use. Seek medical advice if there is irritation.
Following eye contact	If a patient is wearing contact lenses remove them. Rinse immediately with plenty of clean water, holding the eyelids open for at least 10 minutes. If irritation persists, seek medical attention.
Following ingestion	Rinse out the mouth with plenty of water and give water to drink. If the quantity is significant or the subject feels unwell seek medical attention. Do not induce vomiting.

Self protection of the first aider No additional measures

Section 4: First aid measures (continued)

4.2 Most important symptoms and effects, both acute and delayed

Information on the products component indicates no acute or delayed symptoms are to be expected

4.3 Indication of any immediate medical attention and special treatment needed.

No special treatment needed.

SECTION 5 Fire-fighting measures

5.1 Extinguishing Media:

Suitable extinguishing media: This product is not flammable. Dried polymer film is capable of combustion but represents no specific fire hazard. Use fire-extinguishing media appropriate for surrounding materials.

5.2 Specific hazards arising from the substance or mixture:

If the temperature exceeds 100 degrees spattering may occur.

Harmful fumes may be formed on combustion of the product.

5.3 Advice for Fire-fighters

Wear self contained breathing apparatus, avoid rejection of extinguishing water into the environment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

In the case of a significant spillage remove all those not involved in the clean up from the vicinity. Wear rubber / PVC gloves. Spillages will be slippery: take care.

6.2 Environmental precautions:

Keep away from drains, surfaces, and groundwater.

6.3 Methods and materials for containment and cleaning up:

If the spillage is large transfer the product into buckets or drums using brushes and shovels. For small amounts of spilt product, the majority should be soaked up with paper towel and the balanced wiped up with damp cloths.

SECTION 6: Accidental release measures (continued)

6.4 Reference to other sections

See section 13 for disposal of spillages / residues from spillages.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Inhalation of this product should be avoided as volatile organic compounds (VOC's) may accumulate in the headspace of containers. Take care to avoid spills. Do not eat and drink when using the product. Wash hands after use and remove any items of contaminated clothing.

7.2 Conditions for safe storage including any incompatibilities.

Store the product in its original container between 5 and 25 degrees C.

SECTION 8: Exposure controls / personal protection

8.1 Control Parameters

Information on the product and its components indicates that this is not applicable.

8.2 Exposure controls

8.2.2 Personal protective equipment

8.2.2.1 Eye and Face protection: Not required.

8.2.2.2 Skin Protection:

Hand Protection: Gloves only if contact repeated and / or prolonged.

Other skin protection: Aprons or old clothes.

SECTION 9: Physical and Chemical Properties

- (a) Appearance: White viscous liquid
- (b) Odour: Mildly aromatic
- (c) Odour threshold: No information available
- (d) pH: Between 4.5 and 6
- (e) Freezing point: 0 degrees C (value given for water component)
- (f) Initial Boiling point: 100 degrees C (value given for water component)
- (g) Flash point: Not determined
- (h) Evaporation rate: As water
- (i) Flammability: Not flammable
- (j) Upper / Lower flammability: Not determined
Or explosive limits
- (k) Vapour Pressure: 18mm/HG at 25 degrees C (value given for water component)
- (L) Vapour Density: Not known
- (m)Relative Density: 1.08 g/ml at 20 degrees C
- (n)Solubility in water: Complete
- (o) Particle coefficient: Not determined

n-Octanol/water

- (r) Viscosity: 100-120poise spindle 7 at 100rpm @ 25 degrees C
- (s) Explosive properties: Not determined
- (t) Oxidising properties: Not oxidising

SECTION 10: Stability and reactivity

10.1 Reactivity

No known hazardous reactions in usual handling

10.2 Chemical Stability

Under storage at normal ambient (5-25 degrees C) the product is stable.

10.3 Possibility of hazardous reactions

No known hazardous reactions in usual handling

10.4 Conditions to avoid

None anticipated during usual handling. (See section 7)

10.5 Incompatible materials

None anticipated during normal handling and use.

10.6 Hazardous decomposition products

The product does not decompose when used for intended uses.

SECTION 11: Toxicological Information

The product has not been tested for its health effects as a whole, relevant information on relevant substances listed under section 3 would usually be provided, however in this case there are no substances required to be listed under section 3.

SECTION 12: Ecological Information

There is no specific information available for the product. From information on its components we do not consider it to present a significant ecological hazard as supplied.

SECTION 13: Disposal Consideration

Waste product should not be discharged into drains or waterways without treatment. Disposal of product and packaging should always comply with local and national regulations.

EU Waste code No waste code number available

SECTION 14: Transport Information

This product does not meet the requirement for classification as dangerous for transport by road, rail, inland waterway, sea or air.

However as with all chemical-based products it must, when being transported, be handled in a manner that minimises the risk of damage and leakage from the packages.

SECTION 15: Regulatory Information

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

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

The data should be considered when making any assessment under the Control of Substances Hazardous to Health Regulations (COSHH), and related guidance, for example, 'COSHH Essentials' (United Kingdom).

This product does not contain any persistent organic pollutants, as defined in EC regulation No. 850/2004, or any ozone depleting substances, as defined in EC regulation No. 2037/2000, nor is it subject to the provisions of Regulation (EC) No. 689/2008 concerning the import and export of dangerous chemicals. This product does not contain any substance which is a named Seveso substance nor is it in a Seveso category.

Other EU Regulations

Article 2 of the Safety of Toys Directive 2009/48/EC defines toys as products "designed or intended, whether or not exclusively, for use in play by children under 14 years of age". To ensure compliance the product is independently tested.

SECTION 16: Other Information:

This safety data sheet is based upon the current state of our knowledge and supersedes all previous versions.

The principal sources of information used in compiling the Safety Data Sheet for the product were: Safety Data Sheets from our component suppliers and the ECHA publication guidance on the compilation of safety data sheets, version 2.1 dates February 2014.