Vetro Power Advanced Material Care Sample Kit

Safety Data Sheet

MATERIAL SAFETY DATA SHEET (MSDS)

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

1.1. Product identifier

Product name : Vetro Power Advanced Material Care Sample Kit
Product code : -
Product type : Kit of uncoated and coated material samples (fabric, stone, wood, glass) with an empty applicator syringe

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

1.2.1. Identified uses

Use of the kit : Demonstration of Vetro Power nanocoatings on fabric, stone, wood and glass samples

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

ZYAX Chem Pvt. Ltd.
3rd Floor, Kamer Building,
38 Cawasji Patel Street, Fort,
Mumbai - 400001, India.
Contact No: +91 8779240420
info@zyax.in - www.zyax.in

1.4. Emergency telephone number

Emergency number : +91 22 2757 3899

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The kit contains no liquid product. It consists of solid material samples, an empty applicator syringe, a printed flier and a presentation box.

Classification according to Regulation (EC) No. 1272/2008 [CLP] : Not applicable. CLP classification applies to substances and mixtures; the kit components are articles.

2.2. Label elements

No labelling applicable

2.3. Other hazards

Glass and stone samples can break or chip if dropped and may leave sharp edges.

SECTION 3: Composition/information on ingredients

3.1. Kit contents

Component	Quantity	Description
Fabric sample	1 uncoated, 1 coated	Coated with Vetro Power nanocoating
Stone sample	1 uncoated, 1 coated	Coated with Vetro Power nanocoating
Wood sample	1 uncoated, 1 coated	Coated with Vetro Power nanocoating
Glass sample	1 uncoated, 1 coated	Coated with Vetro Power nanocoating
Applicator syringe	1	Plain plastic syringe, supplied empty
Flier	1	Two-page Vetro Power flier covering Textile, Stone, Wood and Glass Nanocoating
Presentation box	1	Magnetic closure, foam-inlay presentation box

SECTION 4: First aid measures

4.1. Description of first aid measures

The kit contains no substance or mixture. Cuts from broken glass or stone: clean the wound and get medical attention if needed.

4.2. Most important symptoms and effects, both acute and delayed

None known.

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

Not applicable.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

The fabric and wood samples, the printed flier, the presentation box and its foam inlay are combustible. The stone and glass samples do not burn. Burning of these combustible materials produces carbon oxides (CO, CO2).

5.3. Advice for firefighters

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear cut-resistant gloves when picking up broken glass or stone.

6.2. Environmental precautions

Not applicable.

6.3. Methods and material for containment and cleaning up

Pick up broken glass or stone with care.

6.4. Reference to other sections

For disposal refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handle glass and stone samples with care to avoid breakage.

7.2. Conditions for safe storage, including any incompatibilities

Store the samples in the closed presentation box.

7.3. Specific end use(s)

Demonstration of nanocoating performance on fabric, stone, wood and glass.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Not applicable.

8.2. Exposure controls

No personal protective equipment is required to handle the intact kit. Wear cut-resistant gloves when handling broken glass or stone.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Solid
Form	:	Pieces of fabric, stone, wood and glass
Other properties	:	Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The kit components are non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Open flames (fabric, wood, paper, board and foam are combustible).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Not applicable. The kit contains no substance or mixture; it consists of solid samples (see section 3).

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Not applicable. The kit contains no substance or mixture; it consists of solid samples (see section 3).

12.2. Persistence and degradability

Not applicable

12.3. Bioaccumulative potential

Not applicable

12.4. Mobility in soil

Not applicable

12.5. Results of PBT and vPvB assessment

Not applicable

12.6. Endocrine disrupting properties

Not applicable

12.7. Other adverse effects

Not applicable

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

The kit contains no dangerous goods as defined by ADR, IMDG or IATA.

	ADR	IMDG	IATA
14.1. UN number or ID number	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)	Not applicable	Not applicable	Not applicable
14.4. Packing group	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards	Not applicable	Not applicable	Not applicable

14.6. Special precautions for user

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

The information given is based on our knowledge of this product at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for purposes other than those it is intended for. It is the sole responsibility of the user to take all precautions required in handling the product. We as supplier give the guarantee for the quality of the product.