

## **ProAvita® FabriKlean MPC**

### **SECTION 1 - Identification of the substance/mixture and of the company/undertaking**

#### **1.1. - Product identifier**

Trade name : ProAvita® FabriKlean MPC  
Chemical name : Preparation based on Bio-based materials  
Product-type : Textile Processing chemical  
Product code : TX-MPC-001

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

Relevant identified uses of the substance or mixture - All-in-one Pretreatment agent

#### **1.3. - Details of the supplier of the safety data sheet**

Proklean Technologies Pvt. Ltd.  
Plot No. 108 & 109, Perumal Nagar,  
Thirumudivakkam, Chennai-600044, India  
B. Chandrasekhar: +91-44-22541997, contact@proklean.in

#### **1.4. - Emergency telephone number**

Emergency contact number: +91-44-22541997 (from 10 am to 6 am)

### **SECTION 2 - Hazards identification**



- Skin irritant
- Eye irritant

### **SECTION 3 - Composition/information on ingredients**

<b>Ingredient</b>	<b>CAS Number</b>	<b>Concentration (%)</b>
Aqueous blend of Vegetable oil-based ingredients including emulsifiers	CAS Not available	70-75%
Purified Water	7732-18-5	25-30%

### **SECTION 4 - First aid measures**

Inhalation prolonged - Move to fresh air. Seek medical attention if you feel unwell or exposure  
Skin contact - Remove contaminated clothing. Wash affected skin with plenty of water. Seek medical attention  
Eye contact - Rinse immediately with plenty of water for 15 minutes. Seek medical attention  
Ingestion - Immediately call for doctor  
Advice for the doctor- Symptomatic treatment

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### **SECTION 5 - Firefighting measures**

Fire extinguishing agents - Water spray, foam, powder, carbon dioxide  
Specific Hazards - None  
Personal protection - Self-contained breathing apparatus

### **SECTION 6 - Accidental release measures**

#### **6.1. - Personal precautions, protective equipment, and emergency procedures**

Tightly fitting safety goggles, Protective rubber gloves, Keep unprotected persons away

#### **6.2. - Environmental precautions**

Prevent material from reaching sewage systems, holes, and cellars. Do not allow to enter the ground / soil

#### **6.3. - Spillage procedure**

Absorb on suitable non-combustible absorbent material and place in close containers for disposal as chemical waste

### **SECTION 7 - Handling and storage**

#### **7.1. - Precautions for safe handling**

Recommendations - Avoid ingestion, inhalation, skin and eye contact. Handle in accordance with good industrial hygiene practice and any legal requirements  
Advice on general occupational hygiene - Wash hands before breaks and after work.  
- When using do not eat, drink, sniff.

#### **7.2. - Conditions for safe storage, including any incompatibilities**

- Keep tightly closed
- Store away from direct sunlight.
- Sensitive to heat above 40°C and cold below 0°C

#### **7.3. - Specific end use(s)**

- Handle in accordance with good industrial hygiene and safety practice

### **SECTION 8 - Exposure controls/personal protection**

#### **8.1. - Control parameters**

- See national regulations

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### **8.2. - Exposure controls**

Appropriate engineering controls - No specific measures required

Individual protection measures, such as personal protective equipment- Tightly fitting safety goggles, Chemical protective gloves should be worn, keep unprotected persons away

Environmental exposure controls be contained - Local authorities should be advised if significant spillages cannot

### **SECTION 9 - Physical and chemical properties**

Physical state	: Liquid
Appearance	: Liquid
Color	: Clear to transparent liquid
Odor	: No characteristic odor
Odor threshold	: No data available
pH	: 6 < V < 7
Melting point	: Not applicable as product is a liquid
Freezing point	: Not available
Boiling point	: Approx. 100°C
Flash point	: >100°C As per ISO 2719
Evaporation rate	: Not available
flammability	: Non-flammable aqueous preparation
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Vapour pressure	: Not available
Vapour density	: Not available
Relative density	: 1.2 to 1.6 g/cm <sup>3</sup> at 20°C
Solubility (Water)	: Readily soluble in water.
Auto-ignition temperature	: Non-flammable
Decomposition temperature:	Not available

### **SECTION 10 - Stability and reactivity**

**10.1. Reactivity:** This material is non-reactive under normal use conditions.

**10.2. Chemical stability:** The product is stable for 1 year under recommended conditions of storage, use and temperature.

**10.3. Possibility of hazardous reactions:** None known if product is used according to recommendations

**10.4. Conditions to avoid:** No specific requirements

**10.5. Hazardous decomposition products:** None

## **ProAvita® FabriKlean MPC**

### **SECTION 11 - Toxicological information**

Acute toxicity (LD50)	>2,000mg/kg Rat Oral
Skin	Irritant
Eye	Irritant
Adverse effects in man	None known

### **SECTION 12 - Ecological information**

#### **Persistence and degradability**

Bio-elimination	Biodegradable, OECD 302B/ISO9888
Summary	Eliminated by Precipitation or flocculation
Behavior in treatment plants	No inhibition known

#### **Ecotoxicological data**

Fish toxicity LC50	>101 mg/l 96 hours, Brachydanio Rerio
Daphnia Toxicity (EC50)	No data available
Bacterial toxicity (IC50)	No data available

#### **Additional ecological data**

BOD5, mg O2/g	No data available
COD, mg O2/g	No data available
TOC, %	No data available

### **SECTION 13 - Disposal considerations**

Product disposal	Dispose of only in accordance with local regulations
Packaging disposal	Contaminated, empty containers must be disposed as chemical waste

### **SECTION 14 - Transport information**

Road transport	Not classified as dangerous goods
IATA	Not regulated
IMDG	Not regulated

### **SECTION 15 - Regulatory information**



## **ProAvita® FabriKlean MPC**

### **SECTION 16 - Other information**

#### SDS versions

Version No. : 1  
Date of issue : 24.07.2020  
Description of the amendments : -

End of SDS