

## Material Safety Data Sheet

### 1. Identification of the substance/preparation of the company

**Product:** Saffron Extract 10  
Product Category : 100% Pure & Natural  
Purpose : Various

**Company :** BMV Fragrances Pvt. Ltd.  
**Address :** J – 44, 45, 46 & K-55 (Warehouse ) Kasna Industrial Area,  
Site V, UPSIDC, Greater Noida, Uttar Pradesh-201308 (India)  
Tel No +91 - 8800397839 / 8800397840

**Related Items:** Products by this manufacturer

### 2. Composition / information on ingredients

Chemical Characterisation : Safranal (main active ingredient).  
Hazardous ingredient(s) : None

### 3. Hazards Identification:

Warning from Label: Keep out of the reach of children under 6 years of age. In case of accidental ingestion, seek professional assistance or contact a Poison Control Center immediately.

Eye Contact: Direct ocular exposure to large amounts may cause eye irritation, but no permanent eye injury is expected.

Skin Contact: May cause skin irritation upon prolonged and excessive contact. However, as part of a normal daily hygiene program, no skin irritation is expected.

Ingestion: As part of a normal daily oral hygiene program, incidental quantities ingested pose no threat to health.

Inhalation: No hazards expected under normal conditions of use.

### 4. First Aid Measure

Eye Contact: In case of contact, flush with large amounts of water for 15 minutes.

Skin Contact: In case of contact, rinse area with water.

Ingestion: Drink 2-4 ounces of a clear liquid. Get medical attention.

Inhalation: Not applicable.

## **5. Fire Fighting Measures**

Flash Point: Not Flammable  
Flammable Limits: NA  
Extinguishing Media: NA  
Special Fire Fighting Procedures: NA  
Unusual Fire and Explosion Hazards: NA

## **6. Accidental Release Measures**

Respiratory Protection: None Ventilation: LOCAL EXHAUST

## **7. Handling / Disposal**

Spill Release Procedures: WASH AREA W/WATER

Waste Disposal Methods: BURY/INCINERATE IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling and Storage Precautions: Store in cool dry place in tightly closed containers.

## **8. Exposure controls / personal protection**

Respiratory Protection: No special equipment required.  
Ventilation: Use normal ventilation  
Local Exhaust: Should be adequate  
Mechanical (General): Normal air conditioning  
Special: Not required  
Other: Not required  
Protective Gloves: None  
Eye Protection: None  
Other Protective Equipment: Eyewash

## **9. Physical & Chemical properties**

Appearance / Odor : Typical Saffron colour, mobile liquid / Herbal sweet slightly spicy and typical of Saffron.

Melting point : Not determined

Boiling point : Not determined

Flash point : 79.5<sup>0</sup>C

Flammability : Not determined

Autoflammability : Not determined

Explosive properties : Not determined

Oxidizing properties : Not determined

Vapor density : Not determined

Volatile by volume : Not determined  
Evaporation rate : Not determined  
Density : 1.0000 to 1.1000 g/cm<sup>3</sup>  
PH of product : Not determined  
Solubility in water : Insoluble

## 10. Stability and reactivity

Stability: Stable

Conditions to Avoid: Extreme heat, contents in plastic container

Incompatibility (Materials to avoid): Strong oxidizers

Hazardous Decomposition: Fluoride-containing compounds and derivatives

Hazardous Polymerisation: Will not occur

## 11. Toxicological Information

None available

## 12. Ecological Information

Readily biodegradable : Not determined

Inherently biodegradable : Not determined

Further information : Prevent contamination of soil, ground and surface waters.  
Do not discharge product unmonitored into the environment.

Mixture reportable to : None found

## 13. Disposal Considerations:

Any disposal practice must be in compliance with local, state, and federal laws and regulations (contact local or state environmental agency for specific rules).

Do not dump into sewers, and body or water or onto the ground.

## 14. Transport Information

ADR – not restricted      RID – not restricted  
ADNR – not restricted    IMDG – not restricted  
IATA – not restricted

## 15. Regulatory Information

Hazard Symbol NA, not assessed

## 16. Other Information

This information is based on our present state of knowledge. It should not be therefore be construed as guaranteeing specific properties of the product described. It must be pointed out that values for certain properties are known; to vary from source to source.

It is the responsibility of the user to determine the best precautions; necessary for the safe handling and use of this product for your application.