



Material Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

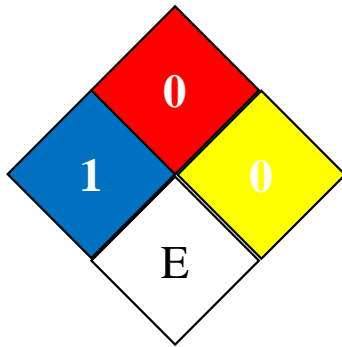
Product Name : **Breathe Easy+ Safe24**
Recommended Use : Surface protection by spray and wipe.
Supplier : Berger Paints India Limited
Berger House
129 Park Street
Kolkata 700017
Emergency Telephone : **1800-103-6030**
E-mail : customerfeedback@bergerindia.com
Date of Issue : **01/09/2020**

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Product definition : Mixture
Ingredients of unknown toxicity : not known
Ingredients of unknown eco-toxicity : not known

Based on available information, not classified as hazardous substance.



Health	1
Fire	0
Reactivity	0
Personal protection	E

Label elements

Hazard statements : no known significant or critical hazard
Precautionary statements
General : P102 – keep out of reach of children
Prevention : P262 – do not get in eyes, on skin or on clothing
Response : P312 – call a doctor if you feel unwell



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Storage : Not applicable

Disposal : P501 – dispose of contents and containers in accordance with all local, regional, national or international regulations.

Not classified as Dangerous Goods for transport by Road and Rail; NON-DANGEROUS GOODS.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion
Water	7732-18-5	80-90%
Ag	7440-22-4	<0.1%
AgNO ₃	7761-88-8	
Proprietary chemicals	--	0-10%

4. FIRST AID MEASURES

General:

In all cases, when symptoms persist, seek medical attention. If unconscious, place in recovery position and seek medical advice.

Inhalation:

Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact:

Immediately wash skin with plenty of water. Seek a physician if irritation develops.

Eye Contact:

Immediately wash eyes with plenty of water. Get medical attention immediately.

Ingestion:

Remove material from mouth immediately. Drink plenty of water and seek medical attention.

Protection of first-aiders:

No action shall be taken involving any personal risk or without any suitable training

Medical attention and special treatment:

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazards from combustion products:

The material can burn if ignited. On burning emits fumes which could be harmful.

Precautions for fire fighters and special protective equipment:

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapor or products of combustion.



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Suitable Extinguishing Media:

Water spray, dry chemical powder, alcohol foam, or carbon dioxide. Water spray may be used to keep fire exposed containers cool, dilute spills and nonflammable mixtures, protect personnel attempting to stop leak and disperse vapors.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures:

If contamination of sewers or waterways has occurred advise local emergency services.

Methods and materials for containment and clean up:

Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment as specified on section 8. Isolate hazard area.

Contain and recover liquid when possible. Collect liquid in an appropriate container or absorb with an inert material and place in a chemical waste container.

7. HANDLING AND STORAGE

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s)

Precautions for safe handling:

Avoid contact with skin and eyes. Avoid inhalation of vapor, spray or mist. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

Put on appropriate personal protective equipment (see section 8).

Never use pressure to empty, container is not a pressure vessel.

Comply with health and safety at work place.

Conditions for safe storage:

Protect against physical damage. Keep container tightly closed in a dry and well-ventilated place. Store in cool place.

Recommended storage temperature 2 - 8 °C

Light sensitive. Do not freeze.

Keep out of reach of children. Avoid eye contact and repeated or prolonged skin contact.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:

No value assigned for this specific material

Engineering controls:

Provide adequate ventilation. If using indoors, keep windows and doors open during use. Keep containers closed when not in use.



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Personal Protective Equipment:

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

Personal Protection: B - OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.

MANUFACTURE, PACKAGING AND TRANSPORT: Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

FOR CONSUMER USE: If there is a risk of eye contact and repeated or prolonged skin contact wear gloves and safety glasses. Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	Translucent mobile liquid
Colour	:	Yellow to brown
Odour	:	Smell of perfume
Solubility	:	Not applicable.
Specific Gravity	:	1.0-1.05 at 30°C
Relative Vapour Density (air=1)	:	Not available
Vapour Pressure (20 °C)	:	Not available
Flash Point (°C)	:	Not applicable
Flammability Limits (%)	:	Not applicable
Auto-ignition Temperature (°C)	:	Not applicable
% Volatile by Weight	:	Not available
Solubility in water (g/L)	:	Not applicable
Melting Point/Range (°C)	:	Not applicable
Boiling Point/Range (°C)	:	Not applicable
Decomposition Point (°C)	:	Not available
pH	:	7-8
Viscosity	:	Not available
Evaporation Rate	:	Not available

10. STABILITY AND REACTIVITY

Chemical stability	:	Stable under recommended conditions of use.
Conditions to avoid	:	Avoid direct contact with foodstuffs.
Incompatible materials	:	Incompatible with highly basic, acidic and oxidizing agents,
Hazardous decomposition products	:	Carbon dioxide and carbon monoxide may form when heated to decomposition.
Hazardous reactions	:	None known.



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11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: Ingestion in large amount can cause drowsiness, unconsciousness. Gastrointestinal pain, cramps, nausea, vomiting, and diarrhea may also result.

Eye contact: Vapors cause eye irritation. Splashes caused severe irritation, possible corneal burns and eye damage.

Skin contact: May cause skin irritation with redness and pain. May be absorbed through the skin with possible systemic effects.

Inhalation: Where this material is used in a poorly ventilated area, inhalation of vapors irritates the respiratory tract.

Long Term Effects:
No information available for the product.

Toxicological Data: No LD50 data available for the product.

12. ECOLOGICAL INFORMATION

Eco-toxicity

There is no data available on the mixture itself. Avoid disposal to waterways.

13. DISPOSAL CONSIDERATIONS

Disposal methods:

For small quantities: Do not pour leftover paint down the drain. Empty paint containers should be left open in a well-ventilated area to dry out. When dry recycle the container via can recycling programs. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with your local council first.

For large quantities: Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site.

14. TRANSPORT INFORMATION

UN No : None
GGV/IMDG Code : None
RID/ADR : None
ICAO/IATA-DGR : None



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15. REGULATORY INFORMATION

Classification : Not classified as hazardous

S2 Keep out of reach of children (Retail Sales only)
S24/25 Avoid contact with skin and eyes

16. OTHER INFORMATION

This SDS summarizes to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Berger Paints India Limited cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their Berger Paints India Limited representative or Berger Paints India Limited at the contact details on page 1.