



MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

PRODUCT NAME	ACTIVATOR
PRODUCT CATEGORY	ANTI-VIRAL
MANUFACTURED BY	EZZY BIOSCIENCES PVT.LTD.
FACTORY ADDRESS	KHASRA No.90/1 GRAM MEHRJA , KHARGONE 451001
OFFICE ADDRESS	1304, MARATHON ICON NEXTGEN CAMPUS OFF GANPATRAO KADAM MARG LOWER PAREL (W) MUMBAI -400013 (MH) INDIA,Ph- +9102241206505

SECTION 2. HAZARDS IDENTIFICATION

The product is yellowish liquid with a characteristic odour which is intended to be used to control diseases in crops / plants caused by Virus. No hazardous ingredients present, not hazardous to humans, animals or plants. Product and components are not considered hazardous according to EEC Dangerous Substances Directive and Dangerous Preparation Directive.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

S.No.	Ingredient	CAS No.
1	Alkyl Polyethanoxy Ethers(APOE)	9002-92-0

SECTION 4. FIRST AID MEASURES

Inhalation If breathed in, move person into fresh air. If not breathing, give artificial respiration.Consult a physician.

Skin Immediately wash skin copiously with soap and water. Take victim immediately to hospital. Consult a physician.

Eye Immediately rinse out with water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Consult a physician.

Ingestion Wash out mouth with water. Drink plenty of water. Consult a physician. Never give anything by mouth to an unconscious person.

SECTION 5. FIREFIGHTING MEASURES

5.1 Conditions of flammability

Not flammable or combustible.

5.2 Suitable extinguishing mediaUse water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.3 Specific hazards arising from the chemicalDuring a fire, highly toxic gases may be generated by thermal decomposition or combustion -Unknown.

5.4 Specific protective actions for fire-fightersWear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.



Ezzy Bio Sciences Pvt.Ltd.

Registered office: Khasra No. 90/1, Gram Mehrja, Khargone 451001(M.P.)INDIA

Corp. Office: 1304, Marathon icon, Nextgen campus off.Ganpatrao kadam Marg Lower parel (w)

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SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Soak up with absorbent material, discard.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Always wear personal protective equipment.

7.2 Conditions for safe storage, including and incompatibilities

Keep container tightly closed. Store at room temperature.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Contains no substances with occupational exposure limit values.

8.2 Appropriate engineering controls

Contains no substances with occupational exposure limit values.

8.3 Personal Protective Equipment (PPE)

In case of inhalation: Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. In case of respiratory tract irritation,consult a physician.

In case of eye contact: In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Protect uninjured eye.

Removecontact lenses, if present and easy to do. Continue rinsing.

In case of Skin contact: Remove contaminated clothing wash the affected area thoroughly with soap and water. If discomfort persists seek medical attention.

In case of Ingestion: DO NOT INDUCE VOMITING. In case of spontaneous vomiting, ensure vomit can drain freely to prevent danger of suffocation. Never give anything by mouth to an unconscious person when conscious, rinse mouth with water. If there is difficulty in breathing give oxygen. If breathing stops or shows signs of failing, apply artificial respiration. Obtain medical attention should symptoms persist.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL APPEARANCE	LIQUID
COLOUR	LITTLE YELLOW
ODOUR	CHARACTERISTICS
SOLUBILITY	100% WATER SOLUBLE
pH	6 ±0.5
SPECIFIC GRAVITY @25°C	1.02



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SECTION 10. STABILITY AND REACTIVITY

Reactivity	Not available
Chemical Stability	Stable under recommended storage conditions.
Conditions to avoid	Incompatible materials.
Incompatible materials	Strong oxidizing agents.
Possibility of hazardous reactions	Not available.
Hazardous decomposition products	Hazardous decomposition products formed under fire conditions –Unknown.

SECTION 11. TOXICOLOGICAL INFORMATION

Skin corrosion/irritation	Not available
Respiratory or skin sensitization	Not available
Germ cell Mutagenicity	Not available
Reproductive toxicity	Not available
STOT-single exposure	Not available
Aspiration hazard	Not available
Likely routes of exposure	Respiratory organs, mouth, skin, and eyes
Symptoms of exposure	To the best of our knowledge, the chemical, physical, and toxicological properties havenot been thoroughly investigated.

SECTION12. ECOLOGICAL INFORMATION

The product contains non-pathogenic, non-hazardous and non-toxic, naturally occurring constituents. Other adverse effects. There is no ozone depletion, photochemical ozone creation or global warming potential.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local rules and regulations

SECTION 14. TRANSPORT INFORMATION

Transportation Data The product is not regarded as hazardous material for all modes of Transportation.

Hazard Class Non- hazardous material according to transport regulations. No special precautions are necessary.

Road and Rail Transport Not classified as Dangerous Goods for transport by Road and Rail.

Marine Transport Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON- DANGEROUS GOODS.

Air Transport Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; non-dangerous goods.



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SECTION 15. REGULATORY INFORMATION

SUBSTANCE NAME

ACIVATOR (ANTI-VIRAL)

OTHER INFORMATION

TSCA

Not applicable

CERCLA Reportable Quantity

Not applicable

SARA TITLE III Section 313

Not applicable

OSHA Hazard Classification

Not applicable

WHMIS/ Controlled products regulation

Not applicable

State Right-to-Know Lists

Not applicable

Exposure Limits

Not applicable

Clean Air Act This formula does not contain any hazardous air pollutants.

Clean Water Act None of the chemicals in this product are listed as hazardous, toxic or priority pollutants. Not classified as dangerous according to EEC Dangerous Substances Directive and Dangerous Preparation Directive.

SECTION 16. OTHER INFORMATION

This data sheet completes the technical sheets but does not replace them. The information herein is based on the present state of the manufacturer's knowledge for the concerned product, at the date of publication of this document. It has been given to the best of our belief. The attention of the user is drawn to the possible risks incurred when a product is used for any other purpose than that for which it was intended. It does not in any case exonerate the user from knowing and applying all the regulations governing his activity. He will be only liable for the precautions regarding the use he has made of the product.

- Note**
- 1.NIOSH :The National Institute for Occupational Safety and Health
 - 2.WHMS : Workplace Hazardous Materials Information
 - 3.TSCA : Toxic substances Control Act
 - 4.CERCLA : Comprehensive Environmental Response, Compensation, and Liability Act

Authorized Signatory
Ezzy Biosciences Pvt. Ltd.