

MATERIAL SAFETY DATA SHEET
POLY ELECTROLYTE ANIONIC



1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Poly Electrolyte Anionic	Supplier:	ASES CHEMICAL WORKS.
Synonyms:	Acrylic Acid Polymer/Polyacrylamide Anionic/ Flocculant Anionic	Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
CAS Number:	9003-05-8	Phone:	+91-9636889954
Product Form:	Powder	Web:	www.ases.in
Product Use:	Industrial and professional use.	Email :	ecom@ases.in

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Other hazards

This substance/mixture contains no components considered to be either persistent, bio accumulative and toxic (PBT), or very persistent and very bio accumulative (vPvB) at levels of 0.1% or higher.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No	EC No	Formula	Mol Weight
Polyacrylamide	9003-05-8	231-545-4	(C ₃ H ₅ NO) _n	71.08g/mol

No components need to be disclosed according to the applicable regulations.

4 FIRST AID MEASURES

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

Skin: Wash off with soap and plenty of water.

Eye: Flush eyes with water as a precaution.

Instigation: Never give anything by mouth to an unconscious person. Rinse mouth with water.

Indication of any immediate medical attention and special treatment needed No data available

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media Do not use extinguishing media containing water

Fire hazard Carbon oxides, Nitrogen oxides (NO_x)

Advice for firefighters Wear self-contained breathing apparatus for firefighting if necessary.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions : Avoid dust formation. Avoid breathing vapours, mist or gas.

Environmental Precautions: Do not let product enter drains.

Clean up procedure : Sweep up and shovel. Keep in suitable, closed containers for disposal.

7 HANDLING & STORAGE

Handling: Provide appropriate exhaust ventilation at places where dust is formed.

Storage: Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Moisture sensitive. Handle and store under inert gas.

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8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls:	General industrial hygiene practice.
Eye protection:	Chemical goggles or safety glasses.
Skin and body protection :	Handle with gloves, Use Impervious clothing.
Respiratory protection :	Avoid breathing vapour or mist. Use approved respiratory protection equipment.
General information:	When using do not eat, drink, smoke, sniff.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance :	White Free Flowing Powder	Flash point :	No data available
Odour :	No data available	Auto-ignition temperature :	No data available
pH :	6-8	Viscosity:	No data available
Melting/Freezing point :	> 200 °C	Flammability (solid, gas) :	No data available
Boiling point :	No data available	Decomposition temperature :	220~230 °C
Vapour pressure :	No data available	Relative density :	0.750 g/cm ³
Vapour density:	2.61 (air=1)	Oxidising properties :	No data available
Solubility : Water:	Soluble in water	Explosive limits :	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable under recommended storage conditions.
Hazardous Polymerization:	No data available
Conditions to Avoid:	No data available
Incompatible Materials:	Strong oxidizing agents
Hazardous Decomposition Products:	Under fire conditions - Carbon oxides, Nitrogen oxides (NO _x)

11 TOXICOLOGICAL INFORMATION

Acute toxicity :	LD50 Oral - Rat - > 1,000 mg/kg(2-Propenamide, homopolymer)
Carcinogenicity:	Not considered to be carcinogenic (IARC and ACGIH)
Skin corrosion/irritation:	No data available
Serious eye damage/irritation:	No data available
Respiratory or skin sensitisation:	No data available
Germ cell mutagenicity:	No data available
Reproductive toxicity:	No data available
STOT - single exposure:	No data available
STOT - repeated exposure:	No data available
Aspiration hazard:	No data available

12 ECOLOGICAL INFORMATION

Toxicity:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Results of PBT and vPvB assessment:	No data available
Other adverse effects:	No data available

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13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Product: Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging: Dispose of as unused product.

14 TRANSPORT INFORMATION

UN-No. (ADR/ IMDG/IATA/RID): No data available
Proper Shipping Name(ADR/ IMDG/IATA/RID): No data available
Transport hazard class(es) (ADR/ IMDG/IATA/RID): No data available
Packaging group No data available
Environmental hazards No data available

15 REGULATORY INFORMATION

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

This safety datasheet complies with the requirements of Regulation

Chemical Safety Assessment: A Chemical Safety Assessment has not been carried out.

16 OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.