



SAFETY DATA SHEET ACRITAMER PNC-EG

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name ACRITAMER PNC-EG
Synonyms, Trade Names SODIUM POLYACRYLATE
CAS-No. 9003-04-7

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

Identified uses Cosmetic Preparations

1.3. Details of the supplier of the safety data sheet

Supplier RITA Corporation
P.O. Box 457
Crystal Lake
IL 60039-0457
USA
815 337 2500
815 337 2522
sds@ritacorp.com

1.4. Emergency telephone number

CHEMTREC EMERGENCY HOTLINE: 800-424-9300 CHEMTREC (Outside USA/Canada) 1-703-527-3887

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Not classified.
Environment	Not classified.

Classification (67/548/EEC) Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Physical and Chemical Hazards

Risk of dust explosion.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008
Not classified.

2.3. Other hazards

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Product name ACRITAMER PNC-EG
CAS-No. 9003-04-7
Composition Comments
SODIUM POLYACRYLATE

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

ACRITAMER PNC-EG

Inhalation

Move into fresh air and keep at rest.

Ingestion

Get medical attention if any discomfort continues.

Skin contact

Remove contaminated clothing. Wash the skin immediately with soap and water.

Eye contact

Important! Immediately rinse with water for at least 15 minutes.

4.2. Most important symptoms and effects, both acute and delayed

General information

No specific symptoms noted.

4.3. Indication of any immediate medical attention and special treatment needed

No specific first aid measures noted.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Water. Dry chemicals. Foam.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

Dust may form explosive mixture with air.

5.3. Advice for firefighters

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2. Environmental precautions

The product is biodegradable.

6.3. Methods and material for containment and cleaning up

Collect in containers and seal securely. Avoid dust formation.

6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spread of dust. Protect electric equipment against sparking in case of risk of explosion. Eliminate all sources of ignition. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Avoid damage to the container

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed. Keep away from heat, sparks and open flame. Protect from light, including direct sunrays.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Ingredient Comments

No exposure limits noted for ingredient(s).

8.2. Exposure controls

Protective equipment

ACRITAMER PNC-EG**Engineering measures**

All handling to take place in well-ventilated area.

Respiratory equipment

Respiratory protection not required.

Hand protection

PVC gloves are recommended.

Eye protection

Wear approved safety goggles.

Hygiene measures

Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Appearance	Powder, dust
Colour	White.
Odour	Characteristic.
Solubility	Insoluble in water
Initial boiling point and boiling range	
Not determined.	
Melting point (°C)	
Not determined.	
Relative density	
Not determined.	
pH-Value, Diluted Solution	5 - 7 1%, 25°C
Flash point (°C)	
Not determined.	

9.2. Other information

None.

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity**

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Not known.

10.4. Conditions to avoid

Avoid heat.

10.5. Incompatible materials

Materials To Avoid

Strong oxidising substances.

10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects**

Acute Toxicity (Oral LD50)

No information required.

Skin contact

Skin irritation is not anticipated when used normally.

ACRITAMER PNC-EG

Eye contact

No specific health warnings noted.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

No data on possible environmental effects have been found.

12.1. Toxicity

Acute Fish Toxicity

No data recorded.

12.2. Persistence and degradability

Degradability

The product is potentially degradable.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility:

No data available.

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

Environmental Listing

No listing noted.

ACRITAMER PNC-EG

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Date 30/11/2011

Revision 1

Date 30/11/2011

Risk Phrases In Full

NC Not classified.

Hazard Statements In Full