



## SAFETY DATA SHEET ACRITAMER 940

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

#### 1.1. Product identifier

Product name                      ACRITAMER 940  
Synonyms, Trade Names        CARBOMER  
CAS-No.                            9003-01-4

#### 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 940  
CAS-No.                            9003-01-4  
Composition Comments  
Carbomer

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

## ACRITAMER 940

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 spray, foam, dry powder or carbon dioxide.

Unsuitable extinguishing media

None known.

### **5.2. Special hazards arising from the substance or mixture**

Hazardous combustion products

When heated, vapours/gases hazardous to health may be formed.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

### **5.3. Advice for firefighters**

Special Fire Fighting Procedures

No specific fire fighting procedure given.

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.

### **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**

## ACRITAMER 940

### Ingredient Comments

No exposure limits noted for ingredient(s).

### 8.2. Exposure controls

Protective equipment



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.
Colour	White.
Odour	Characteristic.
Solubility	Soluble in water.
Initial boiling point and boiling range	
Not available.	
Melting point (°C)	
Not available.	
Relative density	1.41
pH-Value, Diluted Solution	2.7 - 3.3 0.5%
Flash point (°C)	
Not available.	

### 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 alkalis.

### 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

## ACRITAMER 940

Acute Toxicity (Oral LD50)

No information required.

Inhalation

No specific health warnings noted.

Ingestion

No specific health warnings noted.

Skin contact

Prolonged and frequent contact may cause redness and irritation.

Eye contact

May cause temporary eye irritation.

### 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**

**ACRITAMER 940**

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.

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**

General information

Only trained personnel should use this material.

Revision Date 26/10/2011

Revision 1

Date 26/10/2011

Risk Phrases In Full

NC Not classified.

Hazard Statements In Full