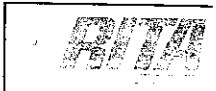


Date: 18-Oct-02
Product Code 13000

MATERIAL SAFETY DATA SHEET



Company Name RITA CORPORATION
Address P.O. BOX 457, Crystal Lake IL 60039-0457, USA
Telephone 815-337-2500

CHEMTREC EMERGENCY HOTLINE: 800-424-9300

SECTION I - Name and Hazard Information

Trade Name ACRITAMER 934 NF
INCI Name Carbomer

Hazard Summary (As defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200):

Hazard Identification Dust explosion potential.

SECTION II - Ingredients

CAS Number(s) 9003-01-4
EINECS Number(s) N/A
DSL/NDSL Number(s) 8957

Ingredients not precisely identified are proprietary and non hazardous. Values are not product specifications.

SECTION III - Physical Data

Appearance White powder.
Odour Acetic odor.
pH 2.7 - 3.3 (0.5% solution)
Boiling point N/A
Melting point N/A
Flashpoint N/A
Specific Gravity 1.41
Solubility in water Appreciable in water.

SECTION IV - Fire and Explosion Hazard

Extinguishing Media Water spray, foam, carbon dioxide or dry chemical.
Risks Arising from Combustion None
Protective Equipment Self-contained breathing apparatus.

SECTION V - Reactivity Data

Stability Extreme heat.
Materials to avoid Strong base
Hazardous decomposition products Will not occur.

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SECTION VI - Health Hazard Assessment

Acute toxicity	N/A
Skin contact	May cause skin irritation.
Eye contact	May cause eye irritation.
Inhalation/Ingestion	N/A

FIRST AID PROCEDURES:

Skin Contact	Wash material off the skin with copious amounts of soap and water.
Ingestion	Consult physician.
Eye Contact	Immediately flush eyes with copious amounts of water for at least 15 min.
Inhalation	Remove victim to fresh air.

SECTION VII - Spill or Leak Procedures

Personal precautions	Use gloves and goggles.
Environmental precautions	Biodegradable product.
Methods for cleaning	Carefully sweep up and remove, avoid raising dust.

SECTION VIII - Special Protection Information

Engineering measures	Give adequate ventilation to the premises where the product is stored and/or handled.
Personal protection equipment	Not needed for normal use.
Control Parameters	Not needed for normal use.
Eye protection	Goggles
Hand protection	Gloves
Hygiene measures	N/A

SECTION IX - Special Precautions or Other Comments

Handling	Avoid container damage.
Storage	Store in sealed containers, preferably away from heat or light.
Disposal	If possible recover the product, otherwise dispose of in authorized landfill or incinerate in accordance with local regulations.

Use according to criteria of good industrial practice, avoid dispersion in the environment.

This product is not considered dangerous.

The information herein is given in good faith, but no warranty, expressed or implied is made.

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