

# Material safety Data sheet

ACMOSIT 65-50

Page: 1

## Section I-Identification

**Product Name:** ACMOSIT 65-50

**Manufacturer:** ACMOS Chemie GmbH & Co  
Box 101069  
D-28010 Bremen  
Germany

**USA office:** ACMOS INC.  
1407 York Road, Suite 305  
Lutherville, MD 21093  
Telephone : 410-296-5994  
Fax : 410-296-5998  
E-Mail : acmosinc@aol.com

**Date revised:** 6/4/07

**Emergency response number:** 410-768-8155

**Chemical Formula:** Emulsion of active ingredients in water  
**DOT Hazard Classification:** not classified

## Section II-Hazardous Ingredients Information

Hazardous Components:	CAS-No.	TWA	%
alkoanolamine boric acid hydrolisate			< 50
Non hazardous ingredients*			> 50

\*Based on suppliers MSDS form, when used as directed.

### Hazard ratings (HMIG):

Health 1  
Flammability 1  
Reactivity 0

**Note:** All health and safety information below is based on the hazardous components

## Section III-Physical/Chemical Characteristics

**Boiling Point (°F):** > 212  
**Vapor Pressure (mmHg):** < 25  
**Specific Gravity (wt/gal):** 9, 18  
**Solubility in water:** mixable in water  
**PH-value (30) g/l (20°C):** 9, 4  
**Viscosity (sec) (Din Cup 4mm):** > 59  
**VOC (ASTM 2369-87) (wt/gal):** nd  
**Appearance:** liquid  
**Odor:** characteristic

## Material safety Data sheet

ACMOSIT 65-50

Page: 2

### Section IV-Fire and Explosion Hazard Data

**Flash Point (•F):** none  
**Flammable Limits (%VOL):** LEL: none UEL: none  
**Auto Ignition Temperature (•F):** none  
**Extinguishing Media:** Water fog, foam, carbon dioxide, dry chemical  
**Special Fire Fighting Procedures:** Use standard fighting media  
**Unusual Fire and Explosion Hazards:** Not known

### Section V-Reactivity Data

**Stability:** stable  
**Conditions to Avoid:** not known  
**Incompatibility:** not known  
**Hazardous Decomposition and Byproducts:** Carbon dioxide; Carbon monoxide  
**Hazardous polymersation:** None

### Section VI-Health Hazard Data

#### Route(s) of Entry:

**Inhalation:** X    **Skin:** X    **Ingestion:** X

#### Acute Health Hazards:

**Inhalation:** none  
**Skin Contact:** May be irritating to skin  
**Eye Contact:** irritating to eyes  
**Ingestion:** Not known

**Chronic Health Hazards:** Repeated and prolonged exposure may cause irritation of the skin and respiratory tract

#### Carcinogenicity:

**NTP:** Not listed **OSHA:** Not listed

**IARC Monographs:** Not listed

#### Emergency First Aid Procedure:

**Inhalation:** Remove to fresh air. Seek medical attention

**Skin:** Wash with soap and water.

**Eyes:** Irrigate with plenty of water for at least 15 minutes first. Then seek medical attention.

**Ingestion:** Do not induce vomiting. Seek medical attention

## Material safety Data sheet

ACMOSIT 65-50

Page: 3

### Section VII-Precautions for safe Handling and Use

#### **Steps to be taken in Case Material is Released or Spilled:**

Collect for reclamation, absorb with vermiculite, dry sand earth, or other material. Rinse area with water and collect solution into container for disposal. Do not flush to sewer or discharge to natural water ways

**Waste Disposal Method:** Incinerate in a facility permitted under appropriate Federal, State, and local regulations

**Empty Container Handling:** Emptied container retains product residues. Observe all precautions even after container is emptied.

**Precautions to Be Taken in Handling and Storing:** Store upright in a cool, dry area. Do not store outdoors.

### Section VIII-Control Measures

**Ventilation:** Work in well ventilated areas

**Local exhaust:** Should be used whenever mist, spray or vapor may be generated

**Skin Protection:** Use protective gloves and clothing to avoid permanent contact with the product.

**Eye Protection:** User must wear safety goggles whenever there is a reasonable probability of liquid contact

### Section IX-Additional Information

All Components are TSCA and EINECS-registered.

The hazardous properties were evaluated according to the rules of the European community.

This information relates to the specific material designated and may not be valid for such material used in combination with any other material or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is intended to assist the user in his evaluation of the product's hazards and safety precautions to be taken in its use. We do not accept any liability for any loss or damage that may occur from the use of this product either single or in combination with other substances.