



The Chemical Company

## Safety data sheet

Page: 1/6

BASF Safety data sheet according to 91/155/EEC

Date / Revised: 2008/01/02

Product: RHEOMAC VMA362

Version: 1.0

(30368236/MDS\_GEN\_US/EN)

Date of print 14.07.2009

### 1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

#### RHEOMAC VMA362

Use: Product for construction chemicals

Company:

BASF Construction Chemicals, LLC  
100 Campus Drive  
Florham Park, NJ 07932, USA  
Telephone: +1 973 245-6000  
Telefax number: +1 973 245-6839  
E-mail address: prod\_reg@basf.com

Emergency information:

CHEMTREC: 1-800-424-9300  
BASF HOTLINE: 1-800-832-HELP

### 2. HAZARDOUS INGREDIENTS

Does not contain hazardous chemicals as defined by 29 CFR 1910.1200 and WHMIS.

### 3. HAZARDS IDENTIFICATION

HMIS® Rating	HEALTH	FLAMMABILITY	PHYSICAL HAZARD
	1	0	0
WHMIS Class	D2B		
Primary Routes of Entry	Eye contact Skin contact		

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#### Effects of Overexposure

Inhalation	:	Can cause slight irritation.
Skin	:	Can cause slight irritation.
Eyes	:	Can cause slight irritation.
Ingestion	:	Can cause slight irritation.
Chronic exposure	:	No known information available.

#### 4. FIRST AID MEASURES

Eye contact	:	Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.
Skin contact	:	Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.
Ingestion	:	Do not induce vomiting without medical advice. If conscious, drink plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.
Inhalation	:	Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek immediate medical attention.

#### 5. FIRE-FIGHTING MEASURES

Flash point	:	Not combustible.
Autoignition temperature	:	Not combustible.
Lower explosion limit	:	not applicable
Upper explosion limit	:	not applicable
Suitable extinguishing media	:	Use extinguishing agent suitable for type of surrounding fire.
Fire and Explosion Hazards	:	Containers can build up pressure if exposed to heat (fire). Cool closed containers exposed to fire with water spray.
Special Fire-fighting Procedures	:	As in any fire, wear pressure demand self-contained breathing apparatus (NIOSH approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up	:	Wear appropriate protective equipment (refer to section 8). Take action to eliminate source of leak; prevent from entry into open streams or sewers; contain spill by diking; vacuum up liquid or use absorbent media; remove to storage for disposal and rinse residual stain with water.
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## 7. HANDLING AND STORAGE

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- Handling : Keep out of reach of children. For personal protection see section 8.
- Storage : Keep tightly closed.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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- Eye protection : Wear as appropriate:  
safety glasses with side-shields  
goggles  
face-shield
- Hand protection : Wear as appropriate:  
impervious gloves
- Body Protection : Wear as appropriate:  
impervious clothing  
preventive skin protection
- Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment. When workers are facing concentrations above the exposure limit they must use NIOSH approved respirators.
- Hygienic Practices : Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practice.
- Engineering Controls : Local exhaust ventilation can be necessary to control any air contaminants to within their TLVs during the use of this product.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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- Color : light brown
- Physical State : liquid
- Odor : none
- pH : ca.8.0
- Odor Threshold : no data available
- Vapor Pressure : no data available
- Vapor Density : no data available
- Boiling point/range : 212 °F (100 °C)
- Freeze Point : 32 °F (0 °C)
- Water solubility : completely soluble

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Specific Gravity : 1.002  
 Evaporation rate : no data available  
 Partition coefficient (n-octanol/water) : no data available  
 VOC Concentration as applied (less water and exempt solvents) : 0 g/l

## 10. STABILITY AND REACTIVITY

Stability : Stable under recommended storage conditions.  
 Conditions to avoid : Prolonged exposure to high temperatures  
 Materials to avoid : Strong mineral acids.  
 Hazardous decomposition products : no data available  
 Hazardous polymerization : Will not occur under normal conditions.

## 11. TOXICOLOGICAL INFORMATION

### Acute inhalation toxicity

<u>Product</u>	<u>Type</u>	<u>Value</u>	<u>Species</u>	<u>Exposure time</u>
	LC50	no data available		

### Acute oral toxicity

<u>Product</u>	<u>Type</u>	<u>Value</u>	<u>Species</u>
	LD50 (Oral)	no data available	

### Acute dermal toxicity

<u>Product</u>	<u>Type</u>	<u>Value</u>	<u>Species</u>
	LD50 (Dermal)	no data available	

## 12. ECOLOGICAL INFORMATION

Ecotoxicological Information : There is no data available for this product.

## 13. DISPOSAL CONSIDERATIONS

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Recommendations: Use excess product in an alternate beneficial application. Handle disposal of waste material in manner which complies with local, state, province and federal regulation.

#### 14. TRANSPORT INFORMATION

DOT : Proper shipping name Not regulated  
 IATA : Proper shipping name Not regulated

#### 15. REGULATORY INFORMATION

##### SARA 311/312 (RTK)

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

not applicable

##### SARA 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

This product contains no chemicals subject to the SARA 313 supplier notification requirements.

##### CERCLA

CERCLA section 103(a) specifically requires the person in charge of a vessel or facility to report immediately to the National Response Center (NRC) a release of a hazardous substance whose amount equals or exceeds the assigned RQ. The following hazardous substances are contained in this product.

<u>RQ</u>	<u>CAS No.</u>	<u>Chemical Name</u>
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No CERCLA chemicals exist in this product above reportable concentrations.

##### TSCA Section 12(b) Export Notification

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

<u>CAS No.</u>	<u>Chemical Name</u>
125005-87-0	S-657 (MODIFIED POLYSACCHARIDE)

There are no TSCA 12(b) Chemicals in this product.

##### California Proposition 65

The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm. Unless otherwise specified in Section 2 of this MSDS, these chemicals are present at < 0.1%:

<u>CAS No.</u>	<u>Chemical Name</u>
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#### 16. OTHER INFORMATION

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Legend : N.E. - Not Established  
TLV - Threshold Limit Value  
STEL - Short Term Exposure Limit  
PEL - Permissible Exposure Limit  
CEIL - Ceiling

Prepared By : Environment, Health and Safety Department

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.