

## WABO®CRETE II NON FLOW ADDITIVE

Version 1.2

07/26/2006

### 1. PRODUCT AND COMPANY INFORMATION

Company : **Watson Bowman Acme Corporation**  
95 Pineview Drive  
Amherst, NY 14228

Telephone : 716-691-7566

Emergency telephone number : (800) 424-9300  
(703) 527-3887 (Outside Continental US)

Product name : WABO®CRETE II NON FLOW ADDITIVE

MSDS ID No. : 10531

TSCA Inventory : All components of this product are included, or are exempt from inclusion, in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Canadian DSL : All components of this product are included, or are exempt from inclusion, in the Canadian Domestic Substance List (DSL).

### 2. HAZARDOUS INGREDIENTS

<u>Chemical</u>	<u>CAS No.</u>	<u>TLV</u>	<u>STEL</u>	<u>PEL</u>	<u>CEIL</u>	<u>Weight %</u>
POLYETHYLENE FIBERS IN TALC	9002-88-4	3 mg/m3	N.E.	N.E.	N.E.	60.00 - 100.00 %

### 3. HAZARDS IDENTIFICATION

HMIS® Rating	HEALTH	FLAMMABILITY	PHYSICAL HAZARD
	1	1	0

WHMIS Class : D2B

Primary Routes of Entry : Inhalation  
Eye contact  
Skin contact

#### Effects of Overexposure

Inhalation : Inhalation of nuisance dust can cause irritation of mucous membranes, upper respiratory tract.

Skin : Can cause slight irritation.

Eyes : Can cause irritation and possible corneal injury through abrasion.

Ingestion : No hazard anticipated in normal industrial use.

#### Carcinogenicity

	ACGIH	IARC	NTP	OSHA
POLYETHYLENE FIBERS IN TALC	N.E.	No data.	N.E.	N.E.

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### 4. FIRST AID MEASURES

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- 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! Call a physician immediately. 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.

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### 5. FIRE-FIGHTING MEASURES

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- Flash point : > 392 °F (200 °C)
- Autoignition temperature : no data available
- Lower explosion limit : not applicable
- Upper explosion limit : no data available
- Suitable extinguishing media : water  
carbon dioxide (CO<sub>2</sub>)  
dry chemical  
foam  
water fog
- 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.

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### 6. ACCIDENTAL RELEASE MEASURES

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- Methods for cleaning up : Wear personal protective equipment (refer to section 8). No special procedures are required for the clean-up of spills or leaks of this material. Sweep or scoop up spill, avoid creating dust, and return for reuse or discard.

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### 7. HANDLING AND STORAGE

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- Handling : For personal protection see section 8.
- Storage : Keep tightly closed in a dry, cool and well-ventilated place.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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Eye protection	:	Wear as appropriate: goggles tightly fitting safety goggles
Hand protection	:	Wear as appropriate: impervious gloves
Body Protection	:	Wear as appropriate: impervious clothing
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	:	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke.
Engineering Controls	:	Ventilation is recommended. Air movement must be designed to insure turnover at all locations in work area to avoid build up of heavy vapors.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Color	:	white
Physical State	:	fibres
Odor	:	none
pH	:	not applicable
Odor Threshold	:	no data available
Vapor Pressure	:	not applicable
Vapor Density	:	not applicable
Boiling point/range	:	not applicable
Freeze Point	:	no data available
Water solubility	:	insoluble
Specific Gravity	:	0.92 - 0.95
Viscosity	:	not applicable
Evaporation rate	:	not applicable
Partition coefficient (n-octanol/water)	:	no data available
VOC Concentration as applied (less water and exempt solvents)	:	0 g/l

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## 10. STABILITY AND REACTIVITY

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Stability : Keep away from heat. Stable under recommended storage conditions.

Conditions to avoid : Heat, flames and sparks.

Materials to avoid : oxidizing agents

Hazardous decomposition products : Oxides of carbon

Hazardous polymerization : Will not occur under normal conditions.

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### 11. TOXICOLOGICAL INFORMATION

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#### Acute inhalation toxicity

<u>Product</u>	<u>Type</u> LC50	<u>Value</u>	<u>Species</u>	<u>Exposure time</u>
<u>Component</u>				
POLYETHYLENE FIBERS IN TALC	LC50	no data available		

#### Acute oral toxicity

<u>Product</u>	<u>Type</u> LD50 (Oral)	<u>Value</u> no data available	<u>Species</u>
<u>Component</u>			
POLYETHYLENE FIBERS IN TALC	LD50 (Oral)	no data available	

#### Acute dermal toxicity

<u>Product</u>	<u>Type</u> LD50 (Dermal)	<u>Value</u> no data available	<u>Species</u>
<u>Component</u>			
POLYETHYLENE FIBERS IN TALC	LD50 (Dermal)	no data available	

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### 12. ECOLOGICAL INFORMATION

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Ecotoxicological Information : no data available

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### 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.

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### 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:

IMMEDIATE (ACUTE) HEALTH HAZARD

#### 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:

<u>Weight %</u>	<u>CAS No.</u>	<u>Chemical Name</u>
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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>
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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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There are no Proposition 65 chemicals known to exist in this product.

### 16. OTHER INFORMATION

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

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PEL - Permissible Exposure Limit  
CEIL - Ceiling

Prepared By : Environment, Health and Safety Department

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End of MSDS.