

# SAFETY DATA SHEET

## **SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION**

Product ID: AGO-BIND

Product Name: AGO BINDER

 Revision Date:
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 2.0
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Manufacturer's Name: Dimachem Inc

Address: 3258 Marentette Ave. Windsor, ON, CA, N8X 4G4

Emergency Phone: +1 (519) 969-5570 Information Phone Number: +1 (519) 969-5570 Fax: (519) 969-8512

Product/Recommended Uses:

## **SECTION 2) HAZARDS IDENTIFICATION**

### Classification

Not classified as a hazardous substance or mixture in accordance to the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS).

### **Precautionary Statements - Prevention**

No precautionary statement available.

## **Precautionary Statements - Response**

No precautionary statement available.

### **Precautionary Statements - Storage**

No precautionary statement available.

## **Precautionary Statements - Disposal**

No precautionary statement available.

## **SECTION 3) COMPOSITION/INFORMATION ON INGREDIENTS**

None of the chemicals in this product are hazardous according to the GHS.

## **SECTION 4) FIRST-AID MEASURES**

## Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

#### Most important symptoms and effects, both acute and delayed

No data available.

### Inhalation

Remove source of exposure or move person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell or are concerned.

AGO-BIND www.dimacheminc.com Page 1 of 6

#### **Skin Contact**

Rinse/wash with lukewarm, gently flowing water and mild soap for 5 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention.

#### **Eye Contact**

If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists: Get medical advice/attention.

#### Ingestion

Rinse mouth. If you feel unwell/If concerned: Get medical advice/attention.

## **SECTION 5) FIRE-FIGHTING MEASURES**

#### Suitable Extinguishing Media

Use extinguishing media suitable for the surrounding fire.

#### **Unsuitable Extinguishing Media**

Do not use direct water stream since this may cause fire to spread.

#### **Specific Hazards Arising from the Chemical**

Not considered flammable.

#### **Precautions for Firefighters**

Move undamaged containers from immediate hazard area if it can be done safely. Water spray is recommended to cool or protect exposed materials or structures. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

#### **Special Protective Equipment**

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

## **SECTION 6) ACCIDENTAL RELEASE MEASURES**

#### **Emergency Procedure**

Do not touch or walk through spilled material.

## **Protective Equipment**

See section 8 for specifics on protective personal equipment (PPE).

#### **Personal Precautions**

Do not get in eyes, on skin or on clothing.

#### **Environmental Precautions**

Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

#### Methods and Materials for Containment and Cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

## **SECTION 7) HANDLING AND STORAGE**

#### General

Avoid contact with skin, eye or clothing. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas. Use good personal hygiene practices. Wash hands after use.

#### **Ventilation Requirements**

Report ventilation failures immediately. Use only with adequate ventilation to control air contaminants to their exposure limits.

#### **Storage Room Requirements**

Store in a cool, dry and well ventilated area. Keep container(s) tightly closed and properly labeled.

AGO-BIND www.dimacheminc.com Page 2 of 6

## **SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Eye protection**

Wear eye protection with side shields or goggles.

#### **Skin Protection**

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber.

### **Respiratory protection**

Not required under normal conditions of use. Check with respiratory protective equipment suppliers.

## **Appropriate Engineering Controls**

General ventilation. Showers. Eyewash stations.

Chemical Name	ACGIH TWA (mg/m3)	ACGIH TWA (ppm)	ACGIH STEL (mg/m3)	ACGIH STEL (ppm)	ACGIH Carcinogen	ACGIH Notations	ACGIH TLV Basis	CAN_ONtmg
Chemical Name	CAN_ONtppm	CAN_ONsmg	CAN_ONsppm	OSHA TWA (mg/m3)	OSHA TWA (ppm)	OSHA STEL (mg/m3)	OSHA STEL (ppm)	OSHA Carcinogen
Chemical	OSHA Skin	OSHA Tables	1					

The information in this Section does not list non-hazardous components that might have relevant OSHA TWA (mg/m3), OSHA TWA (ppm), OSHA Skin designation, OSHA Tables (Z1, Z2, Z3), ACGIH Carcinogen, ACGIH Notations, ACGIH TLV Basis, NIOSH TWA (ppm), NIOSH TWA (mg/m3), ACGIH TWA (ppm), ACGIH STEL (mg/m3) regulatory values, if they are present at less than 1%. Please contact manufacturer for more information.

## **SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES**

Density	7.36236 lb/gal
Specific Gravity	0.88221
% Solids By Weight	0.01167%
% VOC	0.96331%
Appearance	Hazy amber liquid
Odor Threshold	N/A
Odor Description	N/A
рН	10.00000
Water Solubility	N/A
Flammability	N/A
Flash Point Symbol	N/A
Flash Point	N/A
Viscosity	N/A
Lower Explosion Level	N/A
Upper Explosion Level	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Freezing Point	N/A
Melting Point	N/A
Low Boiling Point	N/A
High Boiling Point	N/A
Auto Ignition Temp	N/A
Decomposition Pt	N/A

AGO-BIND www.dimacheminc.com Page 3 of 6

Evaporation Rate N/A
Coefficient Water/Oil N/A
Kinematic Viscosity N/A
Kinematic Viscosity Temperature N/A

## **SECTION 10) STABILITY AND REACTIVITY**

## Reactivity

No data available.

#### **Chemical Stability**

Stable under normal storage and handling conditions.

### Possibility of Hazardous Reactions/Polymerization

No data available.

#### **Conditions To Avoid**

Avoid contact with incompatible materials.

#### **Incompatible Materials**

Strong bases, acids, and oxidizing agents.

#### **Hazardous Decomposition Products**

Oxides of carbon.

## **SECTION 11) TOXICOLOGICAL INFORMATION**

## **Aspiration Hazard**

Based on available data, the classification criteria are not met.

#### Carcinogenicity

Based on available data, the classification criteria are not met.

## **Germ Cell Mutagenicity**

Based on available data, the classification criteria are not met.

### **Reproductive Toxicity**

Based on available data, the classification criteria are not met.

## Respiratory/Skin Sensitization

Based on available data, the classification criteria are not met.

## Serious Eye Damage/Irritation

Based on available data, the classification criteria are not met.

## **Skin Corrosion/Irritation**

Based on available data, the classification criteria are not met.

#### **Specific Target Organ Toxicity - Repeated Exposure**

Based on available data, the classification criteria are not met.

## **Specific Target Organ Toxicity - Single Exposure**

Based on available data, the classification criteria are not met.

#### **Acute Toxicity**

The Acute Toxicity Estimate (ATE) for an oral exposure to this mixture is >5000 mg/kg body weight

The Acute Toxicity Estimate (ATE) for a dermal exposure to this mixture is >5000 mg/kg body weight

The Acute Toxicity Estimate (ATE) for an inhalation (vapour) exposure to this mixture is >20 mg/l

### **Chronic Exposure**

AGO-BIND www.dimacheminc.com Page 4 of 6

Based on available data, the classification criteria are not met.

#### **Likely Routes of Exposure**

Inhalation, Ingestion, Skin contact, Eye contact

#### **Potential Health Effects - Miscellaneous**

Based on available data, the classification criteria are not met.

## **SECTION 12) ECOLOGICAL INFORMATION**

## **Ecotoxicity**

Based on available data, the classification criteria are not met.

### **Persistence and Degradability**

No data available.

### **Bioaccumulative Potential**

No data available.

### **Mobility in Soil**

No data available.

#### **Other Adverse Effects**

No data available.

## **SECTION 13) DISPOSAL CONSIDERATIONS**

## **Waste Disposal**

It is the responsibility of the user of the product to determine at the time of disposal whether the product meets local criteria for hazardous waste. Waste management should be in full compliance with national, state and local laws.

## **SECTION 14) TRANSPORT INFORMATION**

	Canadian TDG Information	U.S. DOT Information		
UN number:	Not Regulated	Not Regulated		
Proper shipping name:	N/A (N/A)	N/A (N/A)		
Hazard class:	Not Applicable	Not Applicable		
Packaging group:	Not Applicable	Not Applicable		
Hazardous substance (RQ):	No Data Available	No Data Available		
Marine Pollutant:	No Data Available	No Data Available		
Note / Special Provision:	No Data Available	No Data Available		
Toxic-Inhalation Hazard:	No Data Available	No Data Available		

## **SECTION 15) REGULATORY INFORMATION**

AGO-BIND www.dimacheminc.com Page 5 of 6

CAS	Chemical Name	% By Weight	Regulation List
No applicable CAS			

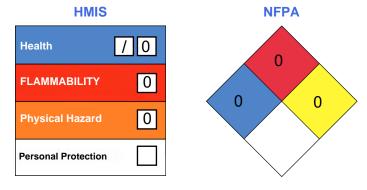
The information in this Section does not list non-hazardous components that might have relevant , Canada\_ON\_419, MA\_RightToKnow - Massachusetts Right to Know, NJ\_RightToKnow\_HazSubList - New Jersey Right to Know Hazardous Substance List (RTKHSL), SARA312, TSCA - Toxic Substances Control Act (TSCA), DSL - Domestic Substance List, SARA312 regulatory values, if they are present at less than 1%. Please contact manufacturer for more information.

Product does not contain any chemicals listed under California Proposition 65

## **SECTION 16) OTHER INFORMATION**

### **Glossary**

ACGIH - American Conference of Governmental Industrial Hygienists; CAS - Chemical Abstracts Service; Chemtrec - Chemical Transportation Emergency Center; DSL - Domestic Substances List; ESL- Effects screening levels; GHS - "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations; HMIS - Hazardous Material Information Service; IATA - Dangerous Goods Regulations (DGR) for the air transport (IATA); IMDG - International Maritime Dangerous Goods Code; LC - Lethal Concentration; LD - Lethal Dose; NFPA - National Fire Protection Association; OEL - Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL - Permissible Exposure Limit; SARA 313 - Superfund Amendments and Reauthorization Act, Section 313; SCBA - Self Contained Breathing Apparatus; ppm - parts per million; STEL - Short-term exposure limit; TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act Public Law 94-469; TWA - Time-weighted average; US DOT- US Department of Transportation.



## (\*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks

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#### Version 1.0:

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First Edition.

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AGO-BIND www.dimacheminc.com Page 6 of 6