

# Aexcel Corporation

## Material Safety Data Sheet

24 Hour Emergency:  
CHEMTREC: 1-800-424-  
9300

Outside U.S. and Canada  
Chemtrec: 703-527-3887

NOTE: CHEMTREC, CANUTEC and  
National Response Center emergency  
numbers to be used only in the event of  
chemical emergencies involving a spill,  
leak, fire, exposure or accident  
involving chemicals

### Section 1 - Chemical Product / Company Information

Product Name: BLACK JET-DRY ACRYLIC  
WATERBORNE ZONE MARKING PAINT  
Revision Date: 11/07/2011

Identification Number: 72A-A018  
Supercedes : 08/13/2007

Product Use/Class: 55

Supplier: Aexcel Corporation  
7373 Production Drive  
Mentor, OH 44060  
Manufacturer: Aexcel Corporation  
7373 Production Drive  
Mentor, OH 44060

Preparer: Webb, Lorie

### Section 2 - Composition / Information On Ingredients

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Wt. %</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH TLV-STEL</u>	<u>OSHA PEL-TWA</u>
METHANOL	67-56-1	2.	200	250	200

### Section 3 - Hazards Identification

**Emergency Overview:** Skin and eye irritant.

Effects Of Overexposure - Eye Contact: Mist and vapors may cause eye irritation.

Effects Of Overexposure - Skin Contact: Direct skin contact may cause moderate to severe irritation and possibly dermatitis.

Effects Of Overexposure - Inhalation: Inhalation may cause intense irritation to the respiratory tract (nose, mouth, mucous membranes).

Effects Of Overexposure - Ingestion: Harmful: possible risk of irreversible effects if swallowed. May be fatal or cause blindness.

Effects Of Overexposure - Chronic Hazards: Danger of very serious irreversible effects. Ingestion may be fatal or cause blindness.

Primary Route(s) Of Entry: Skin Contact, Skin Absorption, Inhalation, Ingestion

## Section 4 - First Aid Measures

First Aid - Eye Contact: Flush eye(s) immediately with plenty of water. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

First Aid - Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Wash off with soap and water.

First Aid - Inhalation: Move to fresh air. Oxygen or artificial respiration if needed.

First Aid - Ingestion: Induce vomiting immediately and call a physician.

## Section 5 - Fire Fighting Measures

Flash Point, F: > 200 TCC

Extinguishing Media: Dry Chemical, Foam

Unusual Fire And Explosion Hazards: Remove all sources of ignition.

Special Firefighting Procedures: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

<u>Chemical Name</u>	<u>LEL</u>	<u>UEL</u>	<u>FLASH POINT F. AUTO-IGNITION</u>	
			<u>DEG</u>	<u>TEMP. F DEG</u>
METHANOL	6.00	36.00	54	725

## Section 6 – Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Sweep up and shovel into suitable containers for disposal. Soak up with inert absorbent material.

## Section 7 - Handling And Storage

Handling: Keep away from open flames, hot surfaces and sources of ignition. Keep away from food and drink. Containers of this material may be hazardous when emptied. Do not re-use empty containers. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. All metal parts of the mixing and processing equipment must be grounded.

Storage: Harmful - Store away from foodstuffs.

## Section 8 - Exposure Controls / Personal Protection

Engineering Controls: Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.

Respiratory Protection: In the case of respirable dust and/or fumes, use self-contained breathing apparatus.

Skin Protection: Impervious gloves.

Eye Protection: Safety glasses with side-shields.

Other protective equipment: Impervious clothing.

Hygienic Practices: General industrial hygiene practice.

## Section 9 - Physical And Chemical Properties

Odor: Characteristic  
Appearance: Heavy Black Liquid  
Specific Gravity: 1.643  
Physical State: Liquid

(See section 16 for abbreviation legend)

<u>CHEMICAL NAME</u>	<u>VAPOR DENSITY</u>	<u>EVAPORATION</u> <u>RATE</u>	<u>BOILING</u> <u>POINT</u>	<u>VP mmHg</u>	<u>at DEG. F</u>
METHANOL	1.11	5.2	149	47.3	77

## Section 10 - Stability And Reactivity

Conditions To Avoid: Avoid heat, sparks, open flame and other ignition sources.

Incompatibility: Incompatible with strong acids and oxidizing agents.

Hazardous Decomposition Products: No decomposition if stored and applied as directed.

Hazardous Polymerization: Will not occur.

Stability: Stable under normal conditions.

## Section 11 - Toxicological Information

No Data.

## Section 12 - Ecological Information

Ecological Information: Do not allow material to contaminate ground water system.

## Section 13 - Disposal Information

Disposal Information: Dispose of in accordance with all local, state and federal regulations.

## Section 14 - Transportation Information

DOT Proper Shipping Name: Paint, Latex  
DOT Hazard Class: Non-Hazardous  
DOT UN/NA Number: Non-Regulated

## Section 15 - Regulatory Information

### CERCLA – SARA Hazard Category

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

#### SARA Section 312:

Chemical Name  
METHANOL

CAS Number  
67-56-1

#### SARA Section 313:

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

Chemical Name  
METHANOL

CAS Number  
67-56-1

#### Toxic Substances Control Act:

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

None

#### U.S. State Regulations: As follows –

##### California Proposition 65:

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

None

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

None

**International Regulations: As follows –**

**CANADIAN WHMIS:**

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

**CANADIAN WHMIS CLASS:**

<b>Section 16 - Other Information</b>
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**HMIS Ratings:**

Health: 1                      Flammability: 0                      Reactivity: 0

**VOLATILE ORGANIC COMPOUNDS, GR/LTR: 99.75**

**REASON FOR REVISION:**

**Legend:** N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.