

# 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 FAST-DRY LOW VOC  
ACRYLIC ZONE MARKING PAINT Revision Date: 11/07/2011

Identification Number: 22A-D010 Supercedes : 10/28/2010

Product Use/Class: 55

Supplier: Aexcel Corporation Manufacturer: Aexcel Corporation  
7373 Production Drive 7373 Production Drive  
Mentor, OH 44060 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-TWAACGIH TLV-STELOSHA PEL-TWA</u>		
ACETONE	67-64-1	18.	500	750	1000
METHYL METHACRYLATE	80-62-6	7.	50	100	100
N-BUTYL METHACRYLATE	97-88-1	5.	50	100	100
XYLENE (100%)	1330-20-7	3.	100	150	100
AROMATIC PETROLEUM DISTILATES	64742-94-5	2.	10	15	10
DIISONONYL PHTHALATE	68515-48-0	1.	N/E	N/E	N/E

### Section 3 - Hazards Identification

**Emergency Overview:** Flammable liquid and vapor. Under normal use conditions, this product is not expected to cause adverse health effects.

Effects Of Overexposure - Eye Contact: Direct eye contact may cause irritation.

Effects Of Overexposure - Skin Contact: Direct skin contact may cause irritation. Skin irritant.

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

Effects Of Overexposure - Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Harmful: may cause lung damage if swallowed.

Effects Of Overexposure - Chronic Hazards: Chronic exposure may cause nausea and vomiting, higher exposure causes unconsciousness.

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

## Section 4 - First Aid Measures

First Aid - Eye Contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Rinse with plenty of water.

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

First Aid - Inhalation: In case of shortness of breath, give oxygen. Move to fresh air. Oxygen or artificial respiration if needed.

First Aid - Ingestion: Never give anything by mouth to an unconscious person. Call a physician immediately. Call a physician or Poison Control Center immediately. Do not induce vomiting without medical advice.

## Section 5 - Fire Fighting Measures

Flash Point, F: -4 Deg.

Extinguishing Media: Carbon Dioxide, Dry Chemical

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.</u>	<u>AUTO-IGNITION</u>
			<u>DEG</u>	<u>TEMP. F DEG</u>
ACETONE	2.60	12.80	-4.00	869
METHYL METHACRYLATE	2.10	12.50	50.00	806
N-BUTYL METHACRYLATE	2.10	12.50	50.00	806
XYLENE (100%)	1.00	7.00	84.00	867
AROMATIC PETROLEUM DISTILATES	1.00	6.00	142.00	ND
DIISONONYL PHTHALATE	1.00	4.50	470.00	ND

## Section 6 – Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Soak up with inert absorbent material and dispose of as hazardous waste.

## Section 7 - Handling And Storage

Handling: Containers of this material may be hazardous when emptied. Handle in accordance with good industrial hygiene and safety practice.

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: Wear suitable gloves and eye/face protection. Impervious clothing.

Hygienic Practices: Contaminated clothing should be changed and washed before reuse. Eating, drinking and smoking in immediate work area should be prohibited. General industrial hygiene practice. Contaminated work clothing should not be allowed out of the workplace.

## Section 9 - Physical And Chemical Properties

Odor: Characteristic  
Appearance: Heavy Black Liquid  
Specific Gravity: 1.499  
Physical State: Liquid

(See section 16 for abbreviation legend)

<u>CHEMICAL NAME</u>	<u>VAPOR DENSITY</u>	<u>EVAPORATION</u>	<u>BOILING</u>	<u>VP mmHg</u>	<u>at DEG. F</u>
		<u>RATE</u>	<u>POINT</u>		
ACETONE	2.0	14.4	133	226.0	68
METHYL METHACRYLATE	3.6	3.1	212	40.0	68
N-BUTYL METHACRYLATE	3.6	3.1	212	40.0	68
XYLENE (100%)	3.7	0.7	279	7.0	68
AROMATIC PETROLEUM DISTILATES	4.0	116.0	0	1.0	68
DIISONONYL PHTHALATE	NA	NA	485	1.3	68

## Section 10 - Stability And Reactivity

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

Incompatibility: Strong oxidizing agents. Keep away from strong oxidizing agents, heat and open flames.

Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide

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: Contact waste disposal services. Do not flush into surface water or sanitary sewer system.

### Section 14 - Transportation Information

DOT Proper Shipping Name: Paint, Flammable Liquid Packing Group: II  
DOT Hazard Class: 3 Resp. Guide Page: 128  
DOT UN/NA Number: 1263

### 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:

<u>Chemical Name</u>	<u>CAS Number</u>
ACETONE	67-64-1
METHYL METHACRYLATE	80-62-6
N-BUTYL METHACRYLATE	97-88-1
XYLENE (100%)	1330-20-7
AROMATIC PETROLEUM DISTILLATES	64742-94-5
DIISONONYL PHTHALATE	68515-48-0

#### 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:

<u>Chemical Name</u>	<u>CAS Number</u>
METHYL METHACRYLATE	80-62-6
N-BUTYL METHACRYLATE	97-88-1
XYLENE (100%)	1330-20-7

**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:

<u>Chemical Name</u>	<u>CAS Number</u>
ETHYL BENZENE	100-41-4
NAPHTHALENE	91-20-3

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:**

**Section 16 - Other Information**

**HMIS Ratings:**

Health: 2                      Flammability: 3                      Reactivity: 0

**VOLATILE ORGANIC COMPOUNDS, GR/LTR: 149.69**

**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.