



# Material Safety Data Sheet

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

**Outside U.S. and Canada**  
**Chemtrec: 202-483-7616**

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 ACRYLIC LOW VOC TRAFFIC SAFETY PAINT	Revision	08/21/2006
Identification Number:	22A-D010	Date:	08/21/2006
Product Use/Class:	55	Supercedes :	08/21/2006
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>	<u>OSHA PEL-CEILING</u>
ACETONE	67-64-1	18.	500	750	1000	NE
XYLENE (100%)	1330-20-7	3.	100	150	NE	NE
AROMATIC PETROLEUM DISTILATES	64742-94-5	2.	10	15	10	NE
DIISONONYL PHTHALATE	68515-48-0	1.	N/E	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

Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and

nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

## 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 soap and plenty of water removing all contaminated clothes and shoes.

**First Aid - Inhalation:** In case of shortness of breath, give oxygen.

**First Aid - Ingestion:** Call a physician or Poison Control Center immediately.

## Section 5 - Fire Fighting Measures

**Flash Point:** > -4 DEG F TCC

**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. DEG</u>	<u>AUTO-IGNITION TEMP. F DEG</u>
ACETONE	2.60	12.80	-4	869
XYLENE (100%)	1.00	7.00	84	867
AROMATIC PETROLEUM DISTILATES	1.00	6.00	142	ND
DIISONONYL PHTHALATE	1.00	4.50	470	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.

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.

## Section 9 - Physical And Chemical Properties

Odor: Characteristic  
 Appearance: Heavy Black Liquid  
 Specific Gravity: 1.482  
 Physical State: Liquid

(See section 16 for abbreviation legend)

<u>CHEMICAL NAME</u>	<u>VAPOR DENSITY</u>	<u>EVAPORATION RATE</u>	<u>BOILING POINT</u>	<u>VP mmHg</u>	<u>at DEG. F</u>
ACETONE	2.0	14.4	133	186.0	68
XYLENE (100%)	3.7	0.7	279	7.0	68
AROMATIC PETROLEUM DISTILATES	4.0	116.0	350	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: 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.



**CANADIAN WHMIS CLASS:**

**Section 16 - Other Information**

**HMIS Ratings:**

Health: 2                      Flammability: 3                      Reactivity: 0                      Personal Protection:

**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.