

Aexcel Corporation

Material Safety Data Sheet

I. PRODUCT AND COMPANY IDENTIFICATION

Product Name: 25W-G009
Product Code: 25W-G009
Description: ROADZILLA® White Methyl-Methacrylate (MMA) 4:1 Spray Two-Component Traffic Marking Paint
Manufacturer: Aexcel Corporation
 7373 Production Drive
 Mentor, OH 44060
Phone Numbers: Information: 440-974-3800
 Emergency/CHEMTREC: 800-424-9300
MSDS Rev No./Date: 1 2005-04-11 15:51:46

II. COMPOSITION/INFORMATION ON POTENTIALLY HAZARDOUS INGREDIENTS

Chemical Name	CAS No.	Wt %	OSHA Permissible Exposure Limits (PEL)	
			STEL, ppm	TWA, ppm
Butyl Acrylate	141-32-2	14.98	N.E.	10
Methyl Methacrylate	80-62-6	14.98	100	100

III. HAZARDS IDENTIFICATION

HMIS Safety Ratings
 (0 - 4, 4 = severe hazard)

Health	Flammability	Reactivity
2	3	2

Health Hazards

Routes of Entry: Inhalation, Skin contact, Eye contact
Target Organs: None known

Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation: Irritating to the nose, throat, and respiratory tract.
Skin Contact: Can cause minor skin irritation, defatting, and dermatitis.
Eye Contact: Can cause minor irritation, tearing and reddening.

Long-Term (Chronic) Health Effects:

Carcinogenicity: Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA.
Reproductive/Developmental: Contains a substance(s) that is a possible reproductive system hazard based on high dose tests with laboratory animals.
Mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
Inhalation: Breathing large amounts may cause harmful effects.
Skin Contact: Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.
Skin Absorption: Upon prolonged or repeated exposure, harmful if absorbed through the skin. May cause minor systemic damage.
Ingestion: Swallowing large amounts is harmful, seek medical attention.

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.

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IV. FIRST-AID MEASURES

Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.
Eyes:	Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing. Immediately flush eyes with plenty of water for at least 20 minutes. Get immediate medical attention. Hold eyelids apart periodically while flushing.
Skin Contact:	Immediately flush with water for 15 minutes. Wash the contaminated skin with soap and water. If irritation develops, call a physician.
Ingestion:	If swallowed, have a trained medical professional induce vomiting immediately. Never give anything by mouth to an unconscious person. Get medical attention immediately.

V. FIRE FIGHTING MEASURES

Flammability Summary: Highly Flammable 39 Deg. F. TCC

Flash Point:

<u>Component Parameters:</u>	Flashpoint TCC deg F	Autoignition Temp deg F	UEL % in air	LEL % in air
Butyl Acrylate	97	559.00	9.9	1.3
Methyl Methacrylate	39	527.00	8.0	1.2

VI. ACCIDENTAL RELEASE MEASURES

Small Spill: Eliminate all sources of ignition such as flares, flames, pilot lights, and sparks. Absorb liquid on vermiculite, floor absorbent, or other absorbent material.

Large Spill: Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source. Prevent from entering bare ground, drains, sewers, streams or other bodies of water. Prevent from spreading. Pump or vacuum-transfer spilled product for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal. Prevent run-off to bare ground, sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occurred.

VII. HANDLING AND STORAGE

Handling/Storage: Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. All five-gallon pails and larger metal containers, including tank cars and tank trucks, should be grounded and/or bonded when material is transferred. Emergency eyewash fountains and safety showers should be available in the immediate vicinity of potential exposure.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures:	Provide sufficient general and/or local exhaust ventilation to maintain exposure below TLV(s).
Respiratory Protection:	If workplace exposure limit(s) of product or any component is exceeded, a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators under specified conditions. Engineering or administrative controls should be implemented to reduce exposure.

Eye Protection: Wear safety glasses when handling this product.
Skin Protection: Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
Gloves: Chemically resistant gloves

Control Parameters:

Chemical Name	ACGIH TLV-TWA ppm	ACGIH STEL ppm	IDLH ppm
Butyl Acrylate	100.0	NE	
Methyl Methacrylate	NE	NE	

IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Heavy White Liquid
Bulk Density: 14.95 lbs/gal
Volatiles, by weight: 0.4%
Volatiles, by volume: 0.7%

Component Properties:	VP mmHg	at deg F	Vapor Density (1 = air)	Evaporation Rate (1 = n-butyl acetate)	BP F at 1 atm
Butyl Acrylate	40.000	79	3.60	0.00	212
Methyl Methacrylate			3.45	3.10	212

X. STABILITY AND REACTIVITY

Stability/Reactivity: Stable under normal conditions.
Conditions to Avoid: Avoid heat, sparks, open flame and other ignition sources.
Chemical Incompatibility: Peroxides
Haz Decomposition Products: Carbon dioxide

XI. TOXICOLOGICAL INFORMATION

No data

XII. ECOLOGICAL INFORMATION

No data

XIII. DISPOSAL CONSIDERATIONS

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

XIV. TRANSPORTATION INFORMATION

DOT Basic Description: Paint, Flammable Liquid
Hazard Class: 3
UN Number: 1263

XV. REGULATORY INFORMATION

TSCA Status: A component or components of this product are listed on the TSCA Inventory of Existing Chemical Substances.

Chemical Name	CAS #	Regulation
Methyl Methacrylate	80-62-6	CERCLA
Butyl Acrylate	141-32-2	SARA 312
Methyl Methacrylate	80-62-6	SARA 312

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Butyl Acrylate	141-32-2	SARA 313
Methyl Methacrylate	80-62-6	SARA 313
Butyl Acrylate	141-32-2	PA Regulated Mat'l
Butyl Acrylate	141-32-2	MA Right-to Know
Methyl Methacrylate	80-62-6	MA Right-to Know
Butyl Acrylate	141-32-2	NJ Regulated Mat'l

XVI. ADDITIONAL INFORMATION

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