

Safety Data Sheet



according to OSHA Hazard Communication
29 CFR Part 1910.1200

Section 1. Identification

Product Information: 25W-G024

Product Name: ROADZILLA® WHITE 1:1 SPRAY MMA PART A

Recommended Use: Liquid Paint

Application Method: Surface Paint

Supplied by: Aexcel Corporation
7373 Production Drive. Mentor, OH 44060

Emergency Telephone: Chemtrec: 800-424-9300

Safety Data Sheet Coordinator: IWebb@AexcelCorp.com

Section 2. Hazard(s) identification

EMERGENCY OVERVIEW: Flammable liquid and vapor.

GHS Classification

Eye Irrit. 2, STOT SE 3 RTI, Skin Irrit. 2, Skin Sens. 1

Symbol(s) of Product



Signal Word

Warning

GHS HAZARD STATEMENTS

Skin Irritation, category 2	H315	Causes skin irritation.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Eye Irritation, category 2	H319	Causes serious eye irritation.
STOT, single exposure, category 3, RTI	H335	May cause respiratory irritation.

GHS LABEL PRECAUTIONARY STATEMENTS

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/doctor if you feel unwell.
P321	Specific treatment (see on this label).

P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local rules and regulations.

GHS SDS PRECAUTIONARY STATEMENTS

P363 Wash contaminated clothing before reuse.

Section 3. Composition/Information on ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
N-BUTYL ACRYLATE	141-32-2	10-25	GHS02-GHS07	H226-315-317-319-335
METHYL METHACRYLATE	80-62-6	10-25	GHS02-GHS07	H225-315-317-335
HYDROXYPROPYL METHACRYLATE	27813-02-1	2.5-10	GHS07	H317-319
DIISOPROPANOL-P-TOLUIDINE	38668-48-3	1.0-2.5	GHS06	H301

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

Section 4. First-aid measures

FIRST AID - INHALATION: Move to fresh air. Seek medical attention.

FIRST AID - SKIN CONTACT: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

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 - INGESTION: Call a physician immediately. Do not induce vomiting without medical advice.

Section 5. Fire-fighting measures

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.

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam

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. Keep containers tightly closed. Keep in a well-ventilated place. Keep locked-up.

This methyl methacrylate is a one part of a two-part system of traffic safety paints. In use, this methyl methacrylate is combined with small amounts of an organic peroxide to produce rapidly cured films. Organic peroxides are unstable in the presence of heat contaminants, such as strong acids, strong oxidizers, acetone and reducing agents. Handle these peroxides with the strict attention to the peroxide manufacturer's safety instructions.

Section 8. Exposure controls/personal protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
N-BUTYL ACRYLATE	2 ppm	NE	10 ppm	NE
METHYL METHACRYLATE	50 ppm	100 ppm	100 ppm	NE
HYDROXYPROPYL METHACRYLATE	50	100	100	ne
DIISOPROPANOL-P-TOLUIDINE	N.E.	N.E.	N.E.	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established

Personal Protection



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: No Information



HYGIENIC PRACTICES: No Information

9. Physical and Chemical Properties

Boiling Range:	0 - 0	Vapor Density:	3.60
Odor:	Characteristic	Odor Threshold:	NE
Appearance:	Heavy White Liquid	Evaporation Rate:	3.10
Solubility in Water:	NE	Specific Gravity:	1.560
Freeze Point:	NE	pH:	NE
Vapor Pressure:	40.00	Viscosity:	NE
Physical State:	Liquid	Flash Point, °F	50

(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>
N-BUTYL ACRYLATE	0.899	NA	298	4.3	68
METHYL METHACRYLATE	3.60	3.1	212	40	68
HYDROXYPROPYL METHACRYLATE	3.6	3.1	212	40	68
DIISOPROPANOL-P-TOLUIDINE	NA		300	NA	

Section 10. Stability and reactivity

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Avoid contact with skin, eyes and clothing.

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

HAZARDOUS DECOMPOSITION PRODUCTS: No decomposition if stored and applied as directed.

Section 11. Toxicological information



Practical Experiences

EFFECT OF OVEREXPOSURE - INHALATION: Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).

EFFECT OF OVEREXPOSURE - SKIN CONTACT: Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.

EFFECT OF OVEREXPOSURE - EYE CONTACT: Direct eye contact may cause irritation.

EFFECT OF OVEREXPOSURE - INGESTION: Harmful: may cause lung damage if swallowed.

CARCINOGENICITY: No Information

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Name according to EEC</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
141-32-2	N-BUTYL ACRYLATE	N.I.	N.I.	N.I.
80-62-6	METHYL METHACRYLATE	N.I.	N.I.	N.I.
27813-02-1	HYDROXYPROPYL METHACRYLATE	N.I.	N.I.	N.I.
38668-48-3	DIISOPROPANOL-P-TOLUIDINE	N.I.	N.I.	N.I.

N.I. - No Information

Section 12. Ecological information

ECOLOGICAL INFORMATION: Do not contaminate ponds, waterways or ditches with chemical or used container.

Section 13. Disposal considerations



Product

DISPOSAL METHOD: Contact waste disposal services.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Soak up with inert absorbent material and dispose of as hazardous waste.

Section 14. Transport information

DOT Proper Shipping Name: Paint, Flammable Liquid
DOT Technical Name: Paint
DOT Hazard Class: 3
DOT UN/NA Number: 1263

Packing Group: II
Hazard SubClass: No Information
Resp. Guide Page: 128

Section 15. Regulatory information

U.S. Federal Regulations:

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:

None Known

SARA SECTION 312:

<u>Chemical Name</u>	<u>CAS-No.</u>
N-BUTYL ACRYLATE	141-32-2
METHYL METHACRYLATE	80-62-6
HYDROXYPROPYL METHACRYLATE	27813-02-1

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:

<u>Chemical Name</u>	<u>CAS-No.</u>
N-BUTYL ACRYLATE	141-32-2
METHYL METHACRYLATE	80-62-6
HYDROXYPROPYL METHACRYLATE	27813-02-1
1-METHYL-2-PYRROLIDONE	872-50-4

TOXIC SUBSTANCES CONTROL ACT:

All components of this material are listed on the US Toxic Substance Control Act (TSCA inventory).

U.S. State Regulations:

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS-No.</u>
CALCIUM CARBONATE	1317-65-3
TITANIUM DIOXIDE	13463-67-7

PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS-No.</u>
CALCIUM CARBONATE	1317-65-3
TITANIUM DIOXIDE	13463-67-7

CALIFORNIA PROPOSITION 65 CARCINOGENS

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

No Proposition 65 Carcinogens exist in this product.

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

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

<u>Chemical Name</u>	<u>CAS-No.</u>
1-METHYL-2-PYRROLIDONE	872-50-4

International Regulations: As follows -**CANADIAN WHMIS:**

All components of this material are listed on the Domestic Substance List.

WHMIS Class: No Information

Section 16. Other information, including date of preparation of the last revision

Revision Date: 8/11/2015 **Supersedes Date:** New MSDS
Reason for revision: GHS
Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	2	Flammability:	3	Reactivity:	2	Personal Protection:	X
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Volatile Organic Compounds, gr/ltr: 10

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H301 Toxic if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS02



GHS06



GHS07



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

No Information