

Safety Data Sheet



according to OSHA Hazard
29 CFR Part 1910.1200

Section 1. Identification

Product Information: 72A-A051

Product Name: QUICK DRY BLACK WATERBORNE TRAFFIC SAFETY PAINT

Recommended Use: Liquid Surface Paint

Application Method: See Product Data Sheet

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: Skin and eye irritant.

GHS Classification

Repr. 1A

Symbol(s) of Product



Signal Word

Danger

GHS HAZARD STATEMENTS

Reproductive Toxicity, category 1A H360 May damage fertility or the unborn child.

GHS LABEL PRECAUTIONARY STATEMENTS

P201 Obtain special instructions before use.
 P251 Do not pierce or burn, even after use.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P308+P313 IF exposed or concerned: Get medical advice/attention.

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> |
|----------------------|----------------|--------------|--------------------|--------------------------|
| METHANOL | 67-56-1 | 1.0-2.5 | GHS02-GHS06-GHS08 | H225-301-311-331-360-370 |

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. Oxygen or artificial respiration if needed.

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

FIRST AID - EYE CONTACT: Flush eye(s) immediately with plenty of water.

FIRST AID - INGESTION: Never give anything by mouth to an unconscious person.

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, Water Fog

Section 6. Accidental release measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

Section 7. Handling and storage



HANDLING: Containers of this material may be hazardous when emptied. Do not re-use empty containers. Keep away from food and drink. Keep out of reach of children.

STORAGE: Harmful - Store away from foodstuffs. For Industrial Use Only

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> |
|----------------------|----------------------|-----------------------|---------------------|-------------------------|
| METHANOL | 200 ppm | 250 ppm | 200 ppm | NE |

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: Respirator must be worn if exposed to dust. When sanding or abrading the dried paint film wear an approved Respirator by NIOSH/MSHA for dust which may be generated from this product. Respirator use is not expected to be necessary under normal conditions of handling.



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

| | | | |
|--------------------------------|----------------|--------------------------|------------|
| Boiling Range (F): | 149 - 502 | Vapor Density: | 1.11 |
| Odor: | Characteristic | Odor Threshold: | NE |
| Appearance: | Heavy Liquid | Evaporation Rate: | 5.20 |
| Solubility in Water: | NE | Specific Gravity: | 1.519 |
| Freeze Point: | NE | pH: | NE |
| Vapor Pressure (mm Hg): | 47.30 | Viscosity: | NE |
| Physical State: | Liquid | Flash Point, °F: | > 200 Deg. |

(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> |
|----------------------|----------------------|-------------------------|----------------------|----------------|------------------|
| METHANOL | 1.10 | 4.10 | 149 | 96.0 | 68 |

Section 10. Stability and reactivity

STABILITY: Stable under normal conditions. Stable if used as directed.

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

INCOMPATIBILITY: Incompatible with strong acids and oxidizing agents.

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

Section 11. Toxicological information



Practical Experiences

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

EFFECT OF OVEREXPOSURE - SKIN CONTACT: Direct skin contact may cause moderate to severe irritation and possibly dermatitis. Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.

EFFECT OF OVEREXPOSURE - EYE CONTACT: Mist and vapors may cause eye irritation.

EFFECT OF OVEREXPOSURE - INGESTION: Harmful if swallowed. Seek medical advice.

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> |
|----------------|------------------------------|------------------|--------------------|-------------------|
| 67-56-1 | METHANOL | 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: Dispose of in accordance with all local, state and federal regulations.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

Section 14. Transport information

SPECIAL TRANSPORT PRECAUTIONS: No Information

| | | | |
|----------------------------------|---------------|--------------------------|----------------|
| DOT Proper Shipping Name: | Paint, Latex | Packing Group: | Non-Regulated |
| DOT Technical Name: | Paint | Hazard SubClass: | No Information |
| DOT Hazard Class: | Non-Hazardous | Resp. Guide Page: | NE |
| DOT UN/NA Number: | Non-Regulated | | |

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:

Reproductive toxicity

SARA SECTION 312:

| <u>Chemical Name</u> | <u>CAS-No.</u> |
|----------------------|----------------|
| METHANOL | 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:

| <u>Chemical Name</u> | <u>CAS-No.</u> |
|----------------------|----------------|
| METHANOL | 67-56-1 |

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> |
|----------------------|----------------|
| LIMESTONE | 1317-65-3 |
| WATER | 7732-18-5 |
| ACRYLIC COPOLYMER | |

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> |
|----------------------|----------------|
| LIMESTONE | 1317-65-3 |
| WATER | 7732-18-5 |
| ACRYLIC COPOLYMER | |

CALIFORNIA PROPOSITION 65 CARCINOGENS

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

| | |
|-----------------------------|-----------------------|
| <u>Chemical Name</u> | <u>CAS-No.</u> |
| CARBON BLACK | 1333-86-4 |

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

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> |
| METHANOL | 67-56-1 |

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: | 1/8/2026 | Supersedes Date: | 3/6/2025 |
|-----------------------|----------|-------------------------|----------|

| | |
|-----------------------------|--|
| Reason for revision: | Product Composition Changed Substance and/or Product Properties Changed in Section(s): 02 - Hazards Identification 05 - Flammability Information 15 - Regulatory Information Substance Regulatory CAS Number Changed Substance Hazard Threshold % Changed Revision Statement(s) Changed |
|-----------------------------|--|

Datasheet produced by: Regulatory Department

HMIS Ratings:

| | | | | | | | |
|----------------|---|----------------------|---|--------------------|---|-----------------------------|---|
| Health: | 1 | Flammability: | 0 | Reactivity: | 0 | Personal Protection: | X |
|----------------|---|----------------------|---|--------------------|---|-----------------------------|---|

Volatile Organic Compounds, gr/ltr: 90

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

| | |
|------|--|
| H225 | Highly flammable liquid and vapour. |
| H301 | Toxic if swallowed. |
| H311 | Toxic in contact with skin. |
| H331 | Toxic if inhaled. |
| H360 | May damage fertility or the unborn child. |
| H370 | Causes damage to organs . Classified Category 1 Substances that produced significant toxicity in humans and evidence to produce significant toxicity with single exposure. Cell death, adverse change in biochemistry, haematology or urinalysis parameters, Central or peripheral nervous system and effects senses. multifocal or diffuse necrosis, fibrosis or granuloma formation in organs. |

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

GHS02



GHS06



GHS08



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

No Information