

Safety Data Sheet



according to OSHA Hazard Communication
29 CFR Part 1910.1200

Section 1. Identification

Product Information: 72Y-A056

Product Name: YELLOW JET DRY WATERBORNE TRAFFIC MARKING PAINT

Recommended Use: Liquid 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: mmann@aexcelcorp.com

Section 2. Hazard(s) identification

EMERGENCY OVERVIEW: Skin and eye irritant.

GHS Classification

Repr. 1A, STOT SE 1

Symbol(s) of Product



Signal Word

Danger

GHS HAZARD STATEMENTS

| | | |
|------------------------------------|------|--|
| Reproductive Toxicity, category 1A | H360 | May damage fertility or the unborn child. |
| STOT, single exposure, category 1 | 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. |

GHS LABEL PRECAUTIONARY STATEMENTS

| | |
|------|--|
| P201 | Obtain special instructions before use. |
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P233 | Keep container tightly closed. |
| P251 | Do not pierce or burn, even after use. |
| P260 | Do not breathe dust/fume/gas/mist/vapours/spray. |
| P264 | Wash thoroughly after handling. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |

| | |
|-----------|---|
| P307+P311 | IF exposed: Call a POISON CENTER or doctor/physician. |
| P308+P313 | IF exposed or concerned: Get medical advice/attention. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container in accordance with local rules and regulations. |

GHS SDS PRECAUTIONARY STATEMENTS

| | |
|------|--|
| P240 | Ground/bond container and receiving equipment. |
| P241 | Use explosion-proof electrical/ventilating/lighting/equipment. |
| P242 | Use only non-sparking tools. |
| P243 | Take precautionary measures against static discharge. |
| P270 | Do not eat, drink or smoke when using this product. |

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- GHS07-GHS08 | H225-301-311-319-331-360-370 |

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. Wash off with soap and water.

FIRST AID - EYE CONTACT: Flush eye(s) immediately with plenty of water. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

FIRST AID - INGESTION: 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, 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. Keep containers tightly closed. Keep in a well-ventilated place. Keep locked-up. 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: 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: Impervious clothing.



HYGIENIC PRACTICES: General industrial hygiene practice.

Section 9. Physical and Chemical Properties

| | | | |
|--------------------------------|----------------|--------------------------|------------|
| Boiling Range (F): | 149 - 502 | Vapor Density: | 1.10 |
| Odor: | Characteristic | Odor Threshold: | NE |
| Appearance: | Heavy Liquid | Evaporation Rate: | 4.10 |
| Solubility in Water: | NE | Specific Gravity: | 1.684 |
| Freeze Point: | NE | pH: | NE |
| Vapor Pressure (mm Hg): | 96.00 | Viscosity: | NE |
| Physical State: | Liquid | Flash Point, °C: | 95, °F 203 |

(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. Do not breathe vapours or spray mist.

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: possible risk of irreversible effects if swallowed. May be fatal or cause blindness.

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: Contact waste disposal services. 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 | 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, Specific target organ toxicity (single or repeated exposure)

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> |
|----------------------|----------------|
| CALCIUM CARBONATE | 1317-65-3 |
| WATER | 7732-18-5 |
| ACRYLIC POLYMER | Non-Hazardous |

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 |
| WATER | 7732-18-5 |
| ACRYLIC POLYMER | Non-Hazardous |

CALIFORNIA PROPOSITION 65 CARCINOGENS



WARNING

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> |
|----------------------|----------------|
| TITANIUM DIOXIDE | 13463-67-7 |

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.

Chemical Name

METHANOL

CAS-No.

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:** 12/15/2023 **Supersedes Date:** 9/26/2022**Reason for revision:** Product Composition Changed
Substance Hazardous Flag Changed
Substance Hazard Threshold % Changed
Substance and/or Product Properties Changed in Section(s):
02 - Hazards Identification**Datasheet produced by:** Regulatory Department**HMIS Ratings:**

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

Volatile Organic Compounds, gr/ltr: 75**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. |
| H319 | Causes serious eye irritation. |
| 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



GHS07



GHS08



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

No Information