

# Safety Data Sheet

according to OSHA Hazard Communication  
29 CFR Part 1910.1200



## Section 1. Identification

**Product Information:** 72L-A031

**Product Name:** BLUE WATERBORNE ALKYD LATEX TRAFFIC PAINT

**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:** Skin and eye irritant.

### GHS Classification

Eye Irrit. 2, STOT SE 2

### Symbol(s) of Product



### Signal Word

Warning

### GHS HAZARD STATEMENTS

Eye Irritation, category 2	H319	Causes serious eye irritation.
STOT, single exposure, category 2	H371	May cause damage to organs.

### GHS LABEL PRECAUTIONARY STATEMENTS

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.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P309+P311	IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.
P337+P313	If eye irritation persists: Get medical advice/attention.
P501	Dispose of contents/container in accordance with local rules and regulations.

### GHS SDS PRECAUTIONARY STATEMENTS

P270	Do not eat, drink or smoke when using this product.
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## 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>
MED OIL ALKYD LATEX	Proprietary	10-25	GHS07	H319
ETHANOL 100%	64-17-5	2.5-10	GHS02-GHS07-GHS08	H225-302-315-319-335-336-370

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:** Consult a physician. If a person vomits when lying on his back, place him in the recovery position. 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:** Alcohol Foam, 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. All metal parts of the mixing and processing equipment must be grounded. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Do not re-use empty containers. Keep away from food and drink. Keep away from open flames, hot surfaces and sources of ignition.

**STORAGE:** Harmful - Store away from foodstuffs. Keep in a dry place. For Industrial Use Only. Keep from freezing.

#### 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>
MED OIL ALKYD LATEX	25 ppm	35 ppm	N.E.	N.E.
ETHANOL 100%	1000	ND	1000	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:** Impervious clothing.**HYGIENIC PRACTICES:** General industrial hygiene practice.**Section 9. Physical and Chemical Properties**

<b>Boiling Range:</b>	0 - 591	<b>Vapor Density:</b>	1.60
<b>Odor:</b>	Characteristic	<b>Odor Threshold:</b>	NE
<b>Appearance:</b>	Heavy Blue Liquid	<b>Evaporation Rate:</b>	1.70
<b>Solubility in Water:</b>	NE	<b>Specific Gravity:</b>	1.586
<b>Freeze Point:</b>	NE	<b>pH:</b>	NE
<b>Vapor Pressure:</b>	115	<b>Viscosity:</b>	NE
<b>Physical State:</b>	Liquid	<b>Flash Point, °F</b>	> 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>
MED OIL ALKYD LATEX	> 1	< 1	100	17.5	68
ETHANOL 100%	1.60	1.70	173	115	68

**Section 10. Stability and reactivity****STABILITY:** Stable under normal conditions.**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:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.**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>
Proprietary	MED OIL ALKYD LATEX	N.I.	N.I.	N.I.
64-17-5	ETHANOL 100%	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

<b>DOT Proper Shipping</b>	Paint, Latex
<b>DOT Technical Name:</b>	Paint
<b>DOT Hazard Class:</b>	Non-Hazardous
<b>DOT UN/NA Number:</b>	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:

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

#### SARA SECTION 312:

<u>Chemical Name</u>	<u>CAS-No.</u>
ETHANOL 100%	64-17-5

#### 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>
AMMONIA	7664-41-7
MIBK	108-10-1
N-HEXANE 100%	110-54-3
CYCLOHEXANE	110-82-7

**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
MED OIL ALKYD LATEX	PROPRIETARY

**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
MED OIL ALKYD LATEX	PROPRIETARY

**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
MIBK	108-10-1

**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>
MIBK	108-10-1

**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:** 8/14/2019 **Supersedes Date:** 7/9/2015  
**Reason for revision:** GHS  
**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

<b>Health:</b>	1	<b>Flammability:</b>	0	<b>Reactivity:</b>	0	<b>Personal Protection:</b>	X
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**Volatile Organic Compounds, gr/ltr:** 77

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

H225 Highly flammable liquid and vapour.  
H302 Harmful if swallowed.  
H315 Causes skin irritation.

- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- 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



GHS07



GHS08



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

No Information