

Safety Data Sheet

according to OSHA Hazard

Communication 29 CFR Part 1910.1200



Section 1. Identification

Product Information: 72Y-A107

Product Name: YELLOW WATERBORNE ALKYD LATEX TRAFFIC PAINT

Recommended Use: Liquid Paint

Application Method: Liquid 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
TITANIUM DIOXIDE	13463-67-7	1.0-2.5	GHS06	H331

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.

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. Keep out of reach of children.

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.
TITANIUM DIOXIDE	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:** Impervious clothing.**HYGIENIC PRACTICES:** General industrial hygiene practice.**Section 9. Physical and Chemical Properties**

Boiling Range:	0 - 591	Vapor Density:	1.60
Odor:	Characteristic	Odor Threshold:	NE
Appearance:	Heavy Yellow Liquid	Evaporation Rate:	1.70
Solubility in Water:	No Information	Specific Gravity:	1.609
Freeze Point:	NE	pH:	NE
Vapor Pressure:	115	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>
MED OIL ALKYD LATEX	> 1	< 1	100	17.5	68
ETHANOL 100%	1.60	1.70	173	115	68
TITANIUM DIOXIDE	NE	NE	0	NE	NE

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.
13463-67-7	TITANIUM DIOXIDE	10000	10000	6.8

N.I. - No Information

Section 12. Ecological information

ECOLOGICAL INFORMATION: Do not allow material to contaminate ground water system. 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 Paint, Latex
 DOT Technical Name: Paint
 DOT Hazard Class: Non-Hazardous
 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:

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:




Health:	1	Flammability:	0	Reactivity:	0	Personal Protection:	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.
H331	Toxic if inhaled.
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	
GHS06	
GHS07	
GHS08	

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

No Information