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: See Product Data Sheet

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

Emergency Telephone: Chemtrec: 800-424-9300

Safety Data Sheet Coordinator: lWebb@AexcelCorp.com

Section 2. Hazard(s) identification

EMERGENCY OVERVIEW: Skin and eye irritant.

GHS Classification
STOT SE 2

Symbol(s) of Product

Signal Word
Warning

Possible Hazards
4% of the mixture consists of ingredients of unknown acute toxicity

GHS HAZARD STATEMENTS

STOT, single exposure, category 2	H371	May cause damage to organs.

GHS LABEL PRECAUTIONARY STATEMENTS

P251	Do not pierce or burn, even after use.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P309+P311	IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.
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.

Section 3. Composition/Information on ingredients

return to rae-products

Chemical Name	CAS-No.	Wt. %	GHS Symbols	GHS Statements
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-GHS08	H331-361

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

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 in a dry place. For Industrial Use Only

Section 8. Exposure controls/personal protection

Ingredients with Occupational Exposure Limits

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
ETHANOL 100%	1000	ND	1000	N.E.
TITANIUM DIOXIDE	NE	NE	NE	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):	176 - 591	**Vapor Density:**	1.6
Odor:	Characteristic	**Odor Threshold:**	NE
Appearance:	Heavy Liquid	**Evaporation Rate:**	1.7
Solubility in Water:	NE	**Specific Gravity:**	1.608
Freeze Point:	NE	**pH:**	NE
Vapor Pressure (mm Hg):	115	**Viscosity:**	NE
Physical State:	Liquid	**Flash Point, °C:**	100, °F 212

(See section 16 for abbreviation legend)

CHEMICAL NAME	VAPOR DENSITY	EVAPORATION RATE	BOILING POINT	VP mmHg	at DEG. F
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. 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: 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:

CAS-No.	Name according to EEC	Oral LD50	Dermal LD50	Vapor LC50
64-17-5	ETHANOL 100%	N.I.	N.I.	N.I.
13463-67-7	TITANIUM DIOXIDE	10000	10000	6.80

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 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:

Specific target organ toxicity (single or repeated exposure)

SARA SECTION 312:

Chemical Name	CAS-No.
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:

Chemical Name	CAS-No.
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.

Chemical Name	CAS-No.
LIMESTONE	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%.

Chemical Name	CAS-No.
LIMESTONE	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:

Chemical Name	CAS-No.
TITANIUM DIOXIDE	13463-67-7
MIBK	108-10-1

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	CAS-No.
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: 9/26/2022 **Supercedes Date:** 1/27/2021

Reason for revision: Substance and/or Product Properties Changed in Section(s):
02 - Hazards Identification
05 - Flammability Information
08 - Exposure Controls/Personal Protection
09 - Physical & Chemical Information
15 - Regulatory Information
Product Composition Changed
Substance Hazardous Flag Changed
Substance Hazard Threshold % Changed
Substance Chemical Name 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: 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.
H361	Suspected of damaging 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