SAFETY DATA SHEET

Section 1 - Product and Company Identification

Product Name: **ALPHAKLEAR** - Water based clear coat

Company Identification:
Alpha 6 L.L.C.
15336 Dale
Detroit, MI 48223

For emergencies involving a spill, leak, fire, exposure, or accident
- call **CHEMTREC** toll-free day or night: 1-800-424-9300. U.S. and Canada only.

Product Use: PAINT - Industrial and Professional Use Only. Not recommended for: N/A

Section 2 - Hazards Identification

Classification

Symbol(s) of Product

Not a hazardous substance or mixture per 2012 OSHA Hazard Communication Standard 29 CFR 1910.1200.

Signal Word

No Signal Word has been assigned.

Possible Hazards

1% of the mixture consists of ingredient(s) of unknown acute toxicity.

Section 3 – Composition and information on ingredients

Chemical name	CAS #	Wt.% Range	GHS Symbols	GHS Statements
Ethylene Glycol Monobutyl Ether	111-76-2	1.0-2.5	GHS07	H302-312-315-319-332
Propylene Glycol Phenyl Ether	770-35-4	1.0-2.5	Not Available	Not Available
Tributoxyethyl Phosphate	78-51-3	0.1-1.0	GHS06	H331
Oxirane, methyl-, polymer with oxirane, monobutyl ether	9038-95-3	0.1-1.0	GHS06	H330

Section 4 – First-aid measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.
FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.
FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience

difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.
FIRST AID - INGESTION: Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. If swallowed, rinse mouth with water. If feeling unwell, get medical attention.

Section 5 – Fire fighting measures

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog
UNUSUAL FIRE AND EXPLOSION HAZARDS: No unusual fire or explosion hazards noted. Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F.
SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

Section 6 – Accidental release measures

SPILL AND LEAK RESPONSE: Absorb spill with inert material (e.g. vermiculite, sand, or earth), then place in suitable container for disposal. Clean up spills immediately, observing precautions.
DISPOSAL: Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

Section 7 – Handling and storage

WORK PRACTICES AND HYGIENE PRACTICES: Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product.
STORAGE AND HANDLING PRACTICES: Avoid contact with eyes. Store in a tightly sealed container. Store in a cool, dry, well ventilated area. Protect from physical damage.

Section 8 – Exposure controls – Personal protection

Component Name	CAS #	Weight % Less Than	ACGIH TLVTWA	ACGIH TLVSTEL	OSHA PEL-TWA	OSHA PEL-CEILING
Ethylene Glycol Monobutyl Ether	111-76-2	5.0	20 ppm	Not Listed	50 ppm	Not Listed
Propylene Glycol Phenyl Ether	770-35-4	5.0	Not Listed	Not Listed	Not Listed	Not Listed
Tributoxyethyl Phosphate	78-51-3	1.0	Not Listed	Not Listed	Not Listed	Not Listed
Oxirane, methyl-, polymer with oxirane, monobutyl ether	9038-95-3	1.0	Not Listed	Not Listed	Not Listed	Not Listed

PERSONAL PROTECTION
ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve crossventilation.
RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.
EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.
HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Section 9 – Physical and chemical properties

Appearance: Liquid
Physical State: Liquid
Odor: Mild
Odor Threshold: N.E.
Relative Density: 1.024
pH: N.A.
Freeze Point, °C: N.D.
Viscosity: N.D.
Solubility in Water: Miscible
Partition Coefficient, n-octanol/
Decompostion Temp., °C: N.D.
water: N.D.
Boiling Range, °C: 100 - 241
Explosive Limits, vol%: 0.8 - N.A.
Flammability: Does not Support Combustion
Flash Point, °C: 94
Evaporation Rate: Slower than Ether
Auto-ignition Temp., °C: N.D.
Vapor Density: Heavier than Air
Vapor Pressure: N.D.

Section 10 – Stability and reactivity

CONDITIONS TO AVOID: Avoid contact with strong acid and strong bases.
INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.
HAZARDOUS DECOMPOSITION: When heated to decomposition, it emits acrid smoke and irritating fumes.
HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.
STABILITY: This product is stable under normal storage conditions.

Section 11 – Toxicological information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Irritating, and may injure eye tissue if not removed promptly.
EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Low hazard for usual industrial handling or commercial handling by trained personnel.
EFFECTS OF OVEREXPOSURE - INHALATION: High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.
EFFECTS OF OVEREXPOSURE - INGESTION: Substance may be harmful if swallowed.
EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: No Information
PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

HMIS RATINGS
Health: 2* **Flammability:** 1 **Physical Hazard:** 0 **Personal Protection:** X

NFPA RATINGS
Health: 2 **Flammability:** 1 **Instability** 0

VOLATILE ORGANIC COMPOUNDS, g/L: 95

Hazard Scale: **0** = Minimal **1** = Slight **2** = Moderate **3** = Serious **4** = Severe

ACUTE TOXICITY VALUES
The acute effects of this product have not been tested. Data on individual components are tabulated below:

Chemical name	CAS #	Oral LD50	Dermal LD50	Vapor LC50
Ethylene Glycol Monobutyl Ether	111-76-2	470 mg/kg Rat	1,060 mg/kg Rabbit	11 mg/L
Propylene Glycol Phenyl Ether	770-35-4	2830 mg/kg Rat	N.I.	N.I.
Tributoxyethyl Phosphate	78-51-3	3000 mg/kg Rat	>16297 mg/kg Rabbit	>6.4 mg/L Rat
Oxirane, methyl-, polymer with oxirane, monobutyl ether	9038-95-3	5000 mg/kg Rat	14904 mg/kg Rabbit	.1 mg/L Rat

Section 12 – Ecological information

Product is a mixture of listed components.
ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.
ECOTOXICITY: Not available.
BOD5 and COD: Not available.
PRODUCTS OF BIODEGRADATION: Not available
TOXICITY OF THE PRODUCTS OF BIODEGRADATION: Not available
ENVIRONMENTAL STABILITY: Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways
BIOACCUMULATION/ACCUMULATION: These products have not been tested for bio-accumulation potential.

Section 13 – Disposal considerations

PREPARING WASTES FOR DISPOSAL: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

Section 14 – Transportation information

US DOT, IATA, IMO, ADR:
Domestic (Land, D.O.T.)
Proper Shipping Name: Non-Regulated Material Hazard Class: Non Hazardous - Non Regulated
International (Water, I.M.O.)
Proper Shipping Name: Non-Regulated Material Hazard Class: Non Hazardous - Non Regulated
International (Air, I.C.A.O.)
Proper Shipping Name: Non-regulated Material Hazard Class: Non Hazardous – Non Regulated
U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS: This product is not classified as dangerous goods, per U.S. DOT regulations, under 49 CFR 172.101. Non-Regulated
TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS: These products are not classified as Dangerous Goods, per regulations of Transport Canada.
INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA): These products are not classified as Dangerous Goods, by rules of IATA INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION: These products are not classified as Dangerous Goods by the International

Maritime Organization.
EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR): These products are
classified by the United Nations Economic Commission for Europe to be dangerous goods

Section 15 – Regulatory information

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, Pressure Hazard, Reactive Hazard, Acute Health Hazard, Chronic Health Hazard

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:
Ethylene Glycol Monobutyl Ether CAS-No.: 111-76-2
Tributoxyethyl Phosphate CAS-No.: 78-51-3

Toxic Substances Control Act:
This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:
5-Chloro-2-Methyl-4-Isothiazolin-3-one CAS-No.: 26172-55-4
2-Methyl-4-Isothiazolin-3-one CAS-No.: 2682-20-4
Octamethylcyclotetrasiloxane CAS-No.: 556-67-2
Acetaldehyde CAS-No.: 75-07-0

Section 16 – Other information

PREPARED BY: Gail Kaye Kwiatkowski **DATE:** June 6, 2021

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.