

SAFETY DATA SHEET

01050-XXXX

Section 1 - Product and Company Identification

Product Name: ALPHANAMEL

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

For emergencies involving a spill, leak, fire, exposure,
 or accident - Contact INFOTRAC phone: (800)-535-5053

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

Section 2 - Hazards Identification

GHS Ratings:

| | | |
|---------------------------|----|--|
| Flammable liquid | 3 | Flash point $\geq 23^{\circ}\text{C}$ and $\leq 60^{\circ}\text{C}$ (140°F) |
| Skin corrosion/irritation | 3 | Reversible adverse effects in dermal tissue, Draize score: $\geq 1.5 < 2.3$ |
| Mutagen | 1B | Known to produce heritable mutations in human germ cells Subcategory 1B, Positive results: In vivo heritable germ cell tests in mammals, Human germ cell tests, In vivo somatic mutagenicity tests, combined with some evidence of germ cell mutagenicity |
| Carcinogen | 1B | Presumed Human Carcinogen, Based on demonstrated animal carcinogenicity |
| Reproductive toxin | 1B | Presumed, Based on experimental animals |
| Aspiration hazard | 1 | Aspiration Toxicity Category 1: Known (regarded)- human evidence - hydrocarbons with kinematic viscosity ≥ 20.5 mm ² /s at 40° C. |

GHS Hazards

| | |
|------|--|
| H226 | Flammable liquid and vapour |
| H304 | May be fatal if swallowed and enters airways |
| H316 | Causes mild skin irritation |
| H340 | May cause genetic defects |
| H350 | May cause cancer |
| H360 | May damage fertility or the unborn child |

GHS Precautions

| | |
|------|---|
| P201 | Obtain special instructions before use |
| P202 | Do not handle until all safety precautions have been read and understood |
| P210 | Keep away from heat/sparks/open flames/hot surfaces - NO SMOKING |
| P233 | Keep container tightly closed |
| P240 | Ground/bond container and receiving equipment |
| P241 | Use explosion-proof electrical/ventilating/light/.../equipment |
| P242 | Use only non-sparking tools |
| P243 | Take precautionary measures against static discharge |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection |

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| P281 | Use personal protective equipment as required |
| P331 | Do NOT induce vomiting |
| P301+P310 | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician |
| P303+P361+P353 | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower |
| P308+P313 | IF exposed or concerned: Get medical advice/attention |
| P332+P313 | IF skin irritation occurs: Get medical advice/attention |
| P370+P378 | In case of fire: Use appropriate media to extinguish |
| P405 | Store locked up |
| P403+P235 | Store in a well ventilated place. Keep cool |
| P501 | Dispose of contents/container that comply with local, State, Federal, or International regulations as applicable. |

Signal Word: Danger**Section 3 - Composition / Information on Ingredients**

| Chemical Name | CAS number | Weight Concentration % |
|--|------------|------------------------|
| Ethylbenzene | 100-41-4 | 0.10% |
| Titanium dioxide | 13463-67-7 | 25.00% |
| Petroleum distillates, hydrotreated light | 64742-47-8 | 5.00% - 10.00% |
| Naphtha, petroleum, hydrotreated heavy | 64742-48-9 | 0.10% - 1.00% |
| Solvent naphtha, petroleum, light aromatic | 64742-95-6 | 1.00% - 5.00% |
| Stoddard solvent | 8052-41-3 | 10.00% - 20.00% |
| 2-Butanone, oxime | 96-29-7 | 0.20% |
| Cumene | 98-82-8 | 0.20% |

Section 4 - First Aid Measures**Inhalation:**

Move person to fresh air. If breathing stops, apply artificial respiration and seek medical attention immediately.

Eye contact:

Rinse immediately with plenty of clean water for at least 15 minutes. Remove contact lenses and flush under eyelids too. Seek medical attention.

Skin contact:

Wash thoroughly with soap and water while removing contaminated clothing/shoes. Seek medical attention if skin is damaged, or if pain/irritation develops or persists.

Ingestion:

Do not induce vomiting. Keep respiratory tract clear. Never give anything by mouth to an unconscious person. Contact a physician or poison control center immediately.

Section - 5 Fire Fighting Measures

Flash Point: 39 C (102 F)

LEL: 1.00

UEL: 7.00

Extinguishing Media:

Foam, CO₂, Dry Chemical. Water spray may be ineffective. However, water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion from heating.

Unusual Fire and Explosion Hazards:

Handle as ignitable liquid. Keep containers tightly closed and isolate from heat, electrical equipment, sparks, or flame. Vapors form an explosive mixture in air between the upper and lower explosive limits. Never use welding or cutting torch on or near a drum (even empty) because product (even residue) can ignite explosively. Avoid spontaneous combustion of soiled rags, steel wool, spray booth filters and other waste material contaminated with this product by immediately immersing them in a sealed, water filled metal container prior to disposal.

Hazardous Combustion Products:

Carbon monoxide, carbon dioxide, aldehydes, hydrocarbons, and other products of incomplete combustion.

Firefighting Procedure:

Full protective equipment and self contained breathing apparatus should be used.

Section 6 - Accidental Release Measures**Spill Leak / Procedures:**

Eliminate all sources of ignition (flames, electrical, static, or frictional sparks. Avoid breathing vapors. Ensure adequate ventilation. Wear appropriate personal protective equipment.

Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. See section #12 for further Ecological information.

Methods and Materials for Containment and Cleaning Up:

Contain spillage. Then collect with inert absorbent material and non-sparking tools. Dispose of in accordance with applicable regulations.

Section 7 - Handling and Storage**Handling Precautions:**

Do not use until all safety precautions have been read and understood. Use personal protection found in section 8. Smoking, eating, or drinking should be prohibited in the application area.

Storage Requirements:

Store in accordance with local regulations. Keep away from excessive heat, sparks, and open flames. Previously opened containers, carefully reseal. Keep containers closed and upright when not in use.

Section 8 - Exposure Control and Personal Protection**Engineering Controls:**

Provide general clean air dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the lower explosion limit and applicable exposure limits.

Provide readily accessible eye wash station and safety showers.

Use of protective creams, head caps etc, is recommended.

Avoid contact with contaminated clothing. Wash contaminated clothing, including shoes, before reuse.

Electrical equipment must comply with the National Electrical Code for this environment.

Personal Protective Equipment**Respiratory Protection:**

Wear an appropriate, properly fitted respirator (NIOSH approved) during the use of this product until vapor and mists are exhausted, unless air monitoring demonstrates vapor and mist levels are below applicable exposure limits.

Skin and Body Protection:

Use chemical/solvent impermeable gloves to avoid contact with product. Wear suitable protective clothing.

Eye Protection:

Use safety eyewear with splash guards or side shields, chemical goggles, face shields.

Section 9 - Physical and Chemical Properties

| | |
|---|--|
| <p>Explosive Limits: 1% - 7%</p> <p>Autoignition temperature: 226°C</p> <p>Physical State Liquid</p> <p>COATING VOC #/G 3.221</p> <p>Vapor Pressure: 2.2 mmHg</p> <p>Vapor Density Heavier than air.</p> <p>Specific Gravity 1.17</p> <p>Freezing point: No Data Found</p> <p>Boiling range: 138 - 210°C</p> <p>Evaporation Rate Slower than ether.</p> <p>Flammability: No Data Found</p> | <p>Partition coefficient (n- No Data Found octanol/water):</p> <p>Decomposition temperature: No Data Found</p> <p>Coating VOC g/L 385.95</p> <p>Odor Aromatic-Like</p> <p>Odor threshold: No Data Found</p> <p>pH: No Data Found</p> <p>Melting point: No Data Found</p> <p>Solubility: No Data Found</p> <p>Flash point (TCC): 102°F, 39°C</p> <p>Appearance White, Colors and Clear.</p> <p>Viscosity No Data Found</p> |
|---|--|

Section 10 - Stability and Reactivity

Conditions to Avoid:

Open flames, heat, sparks, and other ignition sources.

Stability:

STABLE

Materials to Avoid:

Strong acids, alkalis, strong oxidizers.

No Data Found

Hazardous Decomposition Products:

Carbon monoxide, carbon dioxide, aldehydes, hydrocarbons.

No Data Found

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Inhalation Toxicity LC50: 1,549mg/L

Component Toxicity

| | | |
|----------|-------------------|---|
| 100-41-4 | Ethylbenzene | Oral LD50: 3,500 mg/kg (Rat) Inhalation LC50: 17 mg/L (Rat) |
| 96-29-7 | 2-Butanone, oxime | Oral LD50: 930 mg/kg (Rat) Dermal LD50: 0 mg/kg (Rabbit) Inhalation LC50: 20 mg/L (Rat) |

Routes of Entry:

No Data Found

Exposure to this material may affect the following organs:

Eyes Kidneys Central Nervous System Skin Respiratory System

Effects of Overexposure

Section 12 - Ecological Information

Component Ecotoxicity

| | |
|--|---|
| Ethylbenzene | 96 Hr LC50 Oncorhynchus mykiss: 11.0 - 18.0 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 4.2 mg/L [semi-static]; 96 Hr LC50 Pimephales promelas: 7.55 - 11 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 32 mg/L [static]; 96 Hr LC50 Pimephales promelas: 9.1 - 15.6 mg/L [static]; 96 Hr LC50 Poecilia reticulata: 9.6 mg/L [static] 48 Hr EC50 Daphnia magna: 1.8 - 2.4 mg/L 72 Hr EC50 Pseudokirchneriella subcapitata: 4.6 mg/L; 96 Hr EC50 Pseudokirchneriella subcapitata: >438 mg/L; 72 Hr EC50 Pseudokirchneriella subcapitata: 2.6 - 11.3 mg/L [static]; 96 Hr EC50 Pseudokirchneriella subcapitata: 1.7 - 7.6 mg/L [static] |
| Petroleum distillates, hydrotreated light | 96 Hr LC50 Pimephales promelas: 45 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 2.2 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 2.4 mg/L [static] |
| Naphtha, petroleum, hydrotreated heavy | 96 Hr LC50 Pimephales promelas: 2200 mg/L |
| Solvent naphtha, petroleum, light aromatic | 96 Hr LC50 Oncorhynchus mykiss: 9.22 mg/L 48 Hr EC50 Daphnia magna: 6.14 mg/L |
| 2-Butanone, oxime | 96 Hr LC50 Pimephales promelas: 777 - 914 mg/L [flow-through]; 96 Hr LC50 Poecilia reticulata: 760 mg/L [static] 48 Hr EC50 Daphnia magna: 750 mg/L 72 Hr EC50 Desmodesmus subspicatus: 83 mg/L |
| Cumene | 96 Hr LC50 Pimephales promelas: 6.04 - 6.61 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 4.8 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 2.7 mg/L [semi-static]; 96 Hr LC50 Poecilia reticulata: 5.1 mg/L [semi-static] 48 Hr EC50 Daphnia magna: 0.6 mg/L; 48 Hr EC50 Daphnia magna: 7.9 - 14.1 mg/L [Static] 72 Hr EC50 Pseudokirchneriella subcapitata: 2.6 mg/L |

Section 13 - Disposal Considerations

Collect absorbent/spilled liquid into metal containers. Dispose of in accordance with local, state, and federal regulations. Do not incinerate closed containers. Incinerate in approved facility. Obey relevant laws.

Section 14 - Transport Information

| <u>Agency</u> | <u>Proper Shipping Name</u> | <u>UN Number</u> | <u>Packing Group</u> | <u>Hazard Class</u> |
|---------------|---|------------------|----------------------|---------------------|
| DOT | PAINT, NOT DOT REGULATED MATERIALS MEETS COMBUSTIBLE EXEMPTION | | | |
| GOVERNMENT | PAINT | UN1263 | PGIII | 3 |

Section 15 - Regulatory Information

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING!

This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- 100-41-4 Ethylbenzene Carcinogen
- 98-82-8 Cumene Carcinogen
- 13463-67-7 Titanium dioxide Carcinogen

SARA 313 Reportable Components:
 100-41-4 Ethylbenzene 0 %
 98-82-8 Cumene 0 %

EU Risk Phrases

Safety Phrase

- None

Section 16 - Other Information

Hazardous Material Information System (HMIS)

| | | |
|----------------------------|----------------------|---|
| HEALTH | 1 | HMIS & NFPA Hazard Rating Legend * = Chronic Health Hazard 0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH |
| FLAMMABILITY | 2 | |
| PHYSICAL HAZARD | 0 | |
| PERSONAL PROTECTION | <input type="text"/> | |

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