



Albi Manufacturing

Division of StanChem, Inc

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Emergency Telephone Number: CHEMTREC 1-800-424-9300

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Date of Preparation: 3/3/2015

Section I – Product Identification

Product Number: 15x0500
Product Name: Albi 487S Primer
Product Class: Alkyd

Section II –Hazard Identification

Hazard Classification: Flammable Liquid Class 1B

Symbol:



Signal Word: Danger

Hazard Statements: Flammable Liquid and Vapor. Harmful in contact with skin or if inhaled
Causes serious eye irritation. Causes skin irritation
Suspected of causing cancer if inhaled. May cause respiratory irritation
May be fatal if swallowed and enters airways.
May cause damage to organs through prolonged or repeated exposure if inhaled

Precautionary Statements:

Keep container tightly closed. Use only non sparking tools.
Keep away from heat and flames.
No Smoking. Containers must be properly grounded before beginning transfer.
Do not breathe vapors. Do not contact eyes, skin and clothing.
Wear protective gloves. Wash hands thoroughly after using
Dispose of in accordance with local, regional, national, international regulations as specified

Section III-Hazardous Ingredients

NE – Not Established

N/A – Not Applicable

| Ingredient | Percent Wt. | Occupational Exposure Limits | | | | | Vapor Pressure @20°C (mmHg) |
|--------------------------------------|----------------|------------------------------|--------------|---------------|------------------|------|--------------------------------------|
| | | ACGIH | | OSHA | | Skin | |
| | | TLV (ppm) | TWA (ppm) | STEL (ppm) | Ceiling (ppm) | | |
| Mineral Spirits CAS # [8052-41-3] | 6.4 | 100 | 100 | | | 2.0 | |
| Isobutyl Alcohol CAS # [78-83-1] | 1.3 | | | NE | 50 | 2.9 | |
| VM&P Naptha CAS #[8032-32-4] | 1.3 | | 300 | NE | | 2-20 | |

| | | | | | |
|--|------|-----|-----|-----|-----|
| Xylene* CAS # [1330-20-7] | 21.6 | 100 | 100 | 150 | 6.0 |
| Aliphatic Petroleum Distillates CAS #[64742-47-8] | 1.3 | | 100 | NE | |
| N-butyl Alcohol CAS #[71-63-3] | 1.3 | | 50 | NE | 12 |

* - Contains ethylbenzene CAS # [100-41-4]

Section IV – First Aid Measures

First Aid Procedures:

| | |
|--------------------|--|
| Inhalation: | Remove individual to fresh air. Administer oxygen if breathing is difficult. Consult a physician |
| Skin: | Wash thoroughly with soap and water. Remove contaminated clothing |
| Eyes: | Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician. |
| Ingestion: | Dilute with clear fluid, then immediately call a Physician or the Poison Control Center. |

Section V – Fire and Explosion Hazard Data

Flammability Classification:

| | |
|-------------|-----------------------------|
| OSHA | Flammable Liquid – Class 1B |
| DOT | Flammable Liquid, PGII |
| Flash Point | 65° F TCC – Tag Closed Cup |
| LEL | 1.7% at 212° F |

Extinguishing Media:

Foam Alcohol Foam CO₂ Dry Chemical

Unusual Fire and Explosion Hazards:

Keep container tightly closed. Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. Vapors are heavier than air. Vapors may travel across the ground and reach remote ignition source causing a flashback fire. Use water to keep exposed containers cool. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

Section VI – Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled:

Avoid all sources of ignition. Ventilate area. Stop spill at source, dike to prevent spreading. Pump liquid into containers. The remainder should be removed with inert absorbent use non-sparking tools.

Section VII – Safe Handling and Storage

Handling:

Use only non sparking tools. Keep away from heat and flames. Containers must be properly grounded before beginning transfer. Empty containers may contain product residue; follow MSDS and label warnings even after the container has been emptied.

Storage:

Store closed drums with bung up position. Store only in tightly closed properly vented containers. Avoid exposing product to heat above 150°F. Store below 90°F

Section VIII – Exposure Controls and Personal Protection

Respiratory Protection:

Approved chemical/mechanical filters designed to remove a combination of organic vapors during application.

| | |
|---|---|
| <u>Ventilation:</u> | Local exhaust as required by job conditions to keep TLV below acceptable limits. Refer to OSHA regulations 29 CFR Part 1910.94. |
| <u>Protective Gloves:</u> | Wear chemical resistant gloves |
| <u>Eye Protection:</u> | Use safety eyewear with splash guards or side shields |
| <u>Other Protective Equipment:</u> | None. |
| <u>Hygienic Practices:</u> | Eye wash and shower should be available. Use under well ventilated conditions. Personnel should wash thoroughly after handling product. Always wash-up before eating, smoking or using the toilet facilities. Do not breathe vapor, do not contact eyes, skin and clothing. |

Section IX – Physical Data

| | |
|---------------------------|-------------------|
| Boiling Point | 275°- 315°F |
| Weight per Gallon | 11.7-12.1 lb./gal |
| Percent Volatility | 32.0 – 36.0 % |
| Viscosity | 75-90 KU |
| Solids | 64-68% |
| VOC content: | 481.5 g/L |

Section X – Stability and Reactivity

| | |
|---|--|
| <u>Stability:</u> | Stable |
| <u>Hazardous Polymerization:</u> | Will Not Occur |
| <u>Hazardous Decomposition Products:</u> | Combustion may produce carbon dioxide and/or carbon monoxide. |
| <u>Conditions To Avoid:</u> | Heat, sparks, open flame, other ignition sources, and oxidizing conditions |
| <u>Incompatibility [Materials to avoid]:</u> | Strong oxidizing agents |

Section XI – Toxicological Information

Primary Routes of Exposure

Eye Contact
Skin Contact
Inhalation
Ingestion

| | | |
|--|-------|------------|
| <u>Medical Conditions Prone to Aggravation by Exposure:</u> | Sinus | Dermatitis |
|--|-------|------------|

Product Toxicology

| | | |
|--------------------------------|------------------|--------------------------|
| <u>Carcinogenicity:</u> | NTP? | No |
| | IARC Monographs? | Ethyl Benzene – Group 2B |
| | OSHA Regulated? | No |

Section XII – Ecological Information

Potential to Bioaccumulate: Unknown

Aquatic Toxicity: No data available for this product

Section XIII – Disposal Considerations

Waste Disposal Methods:

Disposal should be in accordance with local, state and federal regulations.

Empty Container Warnings:

Empty containers may contain product residue; follow MSDS and label warnings even after the container has been emptied.

Section XIV – Transportation

Proper Shipping Name: Paint
Technical Name: 15x0500
Identification Number: UN1263
Hazard Class/Division: 3 (Flammable Liquid)
Packing Group: III

Section XV – Regulatory

TSCA

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

SARA 313 Reporting

A number of the constituents within the formulation are required to be reported under this regulation.

California Prop 65

| | |
|--------------------------|---------------------|
| Cancer List: | Napthalene, Benzene |
| Reproductive Harm | Benzene, Toluene |

Section XVI – Other Information

Hazard Rating Systems

| NFPA 704* | | HMIS** | | Key: | |
|---------------------|---|----------------------------|---|--|--------------------|
| Health: | 2 | Health: | 2 | 1=Slight | 0 - Insignificant; |
| Flammability | 3 | Flammability | 3 | 3=High | 2 = Moderate; |
| Reactivity | 0 | Reactivity | 0 | 4= Extreme; | |
| | | Personal Protection | I | I= Respirator, Eye Protection and gloves | |

*National Fire Protection Association rating identifies the severity of hazards of material during a fire emergency (i.e., “on fire”)

**Hazardous Materials Identification System, National Paint and Coatings Association rating applies to product “as packaged” (i.e., ambient temperature)

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