

**Product Code:** A620-0001-16  
**Product Name:** LIGHT OAK STAIN

**GEMINI INDUSTRIES, INC., 2300 HOLLOWAY DRIVE, EL RENO, OK 73036**  
**24-Hour Emergency (Spill, Leak, Exposure or Accident): INFOTRAC 800-535-5053 Outside USA, Call Collect 1-352-323-3500**  
**24-Hour Emergency HAZMAT Response and MSDS help: EMI 800-510-8510**

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

(SEE TOP OF PAGE)

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

COMPONENT/EXPOSURE LIMITS	CAS#
WHITE 526	MIXTURE
ACGIH-TLV: TITAMINUM DIOXIDE ,10 mg/M3, MINERAL SPIRITS 100ppm, SILICA, AMORPHOUS 10mg/M3	
OSHA-PEL: TITANIUM DIOXIDE, 10mg/M3, MINERAL SPIRITS 100ppm SIILICA, AMORPHOUS 6mg/M3	
VM&P NAPTHA	68410-96-8
OSHA: NONE	
NIOSH: 350 MILLIGRAMS PER CUBIC METER-TWA	
NIOSH: 1800 MILLIGRAMS PER CUBIC METER-CEILING	
ISOBUTYL ACETATE	110-19-0
OSHA: PEL 150ppm-TWA	
ACGIH TLV 150ppm-TWA	
PROPANE	74-98-6
ISOPROPANOL	67-63-0
400 ppm TWA8 ACGIH	
980mg/m3 TWA8 OSHA	
N. BUTANE	106-97-8
METHYL N-AMYL KETONE	110-43-0
ACGIH TLV: METHY N-AMYL KETONE: 50ppm TWA	
OSHA PEL: METHYL N-AMYL KETONE: 100ppm TWA	
ROSIN BASED RESIN 25	68038-41-5
TOLUENE	108-88-3
OSHA PEL: 200ppm	
ACHIG TLV: 50ppm	
DIMETHYL PHTHALATE	131-11-3

**3. HAZARDS IDENTIFICATION**

Flammable liquid under pressure  
Vapor causes eye burns and skin irritation

**POTENTIAL HEALTH EFFECTS**

**SKIN:**

Widespread contact with skin for several hours can cause harmful amounts of material to be absorbed.

**INGESTION:**

Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness and even asphyxiation.

**INHALATION:**

High vapor concentrations or prolonged breathing of lower concentrations may result in damage to the liver, kidneys, lungs and blood forming organs.

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#### 4. FIRST AID MEASURES

##### EYES:

Flush with luke warm water for a minimum of 15 minutes. Seek medical attention immediately.

##### SKIN:

Remove contaminated clothing, wash area immediately with soap and water. See physician if irritation persists.

##### INGESTION:

Rinse mouth immediately. Drink 1 or 2 glasses of water to dilute. Do NOT induce vomiting. Contact physician or poison control center immediately.

##### INHALATION:

Remove exposed individual to fresh air and assist breathing if necessary. Seek immediate medical attention.

#### 5. FIRE FIGHTING MEASURES

##### FLAMMABLE CLASSIFICATION:

LOWEST FLASH POINT: 50F

METHOD: TCC

##### FLAMMABLE LIMITS:

LOWER FLAMMABLE LIMIT: 0

UPPER FLAMMABLE LIMIT: 12.7

EXTINGUISHING MEDIA: Alcohol Foam, CO2, Dry Chemical

##### UNUSUAL FIRE AND EXPLOSION HAZARDS

Burning may produce oxides of nitrogen and carbon. Do not puncture or incinerate container. Exposure to heat or prolonged exposure to sun may cause container to burst. Do not expose to heat or store at temperatures above 120 degrees F. Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, sparks, heaters, smoking, electrical motors or static discharge distant from handling point.

##### FIREFIGHTING INSTRUCTIONS:

#### 6. ACCIDENTAL RELEASE MEASURES

Stay upwind and away from spill or leak unless wearing appropriate protective equipment.

Stop and/or contain discharge if it may be done safely. Keep all sources of ignition away.

Ventilate area of spill. Use non-sparking tools for clean up. Cover with inert material to reduce fumes. Keep out of drains, sewer or waterways.

If large spill occurs, alert spill response teams. Contact fire authorities. Notify local health and pollution control agencies.

#### 7. HANDLING AND STORAGE

##### HANDLING:

Personnel should avoid inhalation of vapors. Personal contact with the product should be avoided. Should contact be made, remove saturated clothing and flush affected skin areas with water. Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid and/or solid), all hazard precautions given in this sheet must be observed.

##### STORAGE:

Keep product containers cool, dry and away from sources of ignition. Use and store this product with

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adequate ventilation. DO NOT SMOKE in or near storage areas

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### RESPIRATORY PROTECTION:

PRIMARY ROUTES OF ENTRY: inhalation, skin contact, eyes, ingestion.

Use local exhaust as required to control vapor concentrations. Avoid prolonged or repeated breathing of vapors. If exposure exceeds TLV, use NIOSH-approved respirator to prevent overexposure.

### SKIN PROTECTION:

Required for prolonged or repeated contact. Wear resistant gloves such as natural rubber, neoprene, buna N or nitrile. An apron should be worn to avoid skin contact.

### EYE PROTECTION:

Wear splashproof goggles and face shield if there is a likelihood of contact with eyes.

### HYGIENIC PRACTICES:

Wash hands thoroughly before eating or using restroom. Remove contaminated clothing immediately and do not wear again until it has been properly laundered.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 180-181F

MELTING POINT: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY: Heavier Than Air

SOLUBILITY IN WATER: N/A

SPECIFIC GRAVITY: .724

COATING VOC LB/GL: 5.8685 lb/gl

COATING VOC GM/LTR: 703 g/l

MATERIAL VOC LB/GL: 5.6982 lb/gl

MATERIAL VOC GM/LTR: 683 g/l

% VOLATILE BY VOLUME: 99.771%

EVAPORATION RATE: Faster than Butyl Acetate.

WEIGHT PER GALLON: 6.027 lb/gl

PH: N/A

ODOR: N/A

APPEARANCE: Sprayed Liquid

## 10. STABILITY AND REACTIVITY

### CHEMICAL STABILITY:

Stable      Conditions to Avoid: high heat, sparks, flames

### INCOMPATIBILITY

Materials to Avoid: Strong oxidizing agents, strong alkalines, strong mineral acids.

### HAZARDOUS DECOMPOSITION PRODUCTS:

Oxidation may produce carbon and nitrogen oxides.

### HAZARDOUS POLYMERIZATION:

Will not occur.

## 11. TOXICOLOGICAL INFORMATION

### CANCER INFORMATION:

This product contains no reported carcinogens or suspected carcinogens. This product contains no reportable hazardous ingredients. This Material Safety Data Sheet contains information on good industrial practice for safe handling of all industrial chemicals.

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**TERATOLOGY (BIRTH DEFECT) INFORMATION:**

This product contains no reported or suspected teratogens.

**REPRODUCTION INFORMATION:**

This product contains no reported or suspected mutagens.

**12. ECOLOGICAL INFORMATION**

**ECOLOGICAL INFORMATION:**

Uncontrolled release of the product may result in contamination of air, ground, waterways and/or sewers.

**13. DISPOSAL CONSIDERATIONS**

Dispose in accordance with local, state and federal regulations.

**14. TRANSPORT INFORMATION**

AEROSOLS, FLAMMABLE, 2.1, UN1950

**15. REGULATORY INFORMATION**

HMIS HAZARD INDEX: 4=SEVERE, 3=SERIOUS, 2=MODERATE, 1=SLIGHT, 0=LEAST  
HEALTH: 2

FLAMMABILITY: 4

REACTIVITY: 0

PERSONAL PROTECTION: J

**SECTION 313:**

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372 (Chemicals listed below constitute the specific percentage of product by weight. Chemicals that do not have a listed percentage comprise less than 1% of total product weight):

		% BY WT
* TOLUENE	108-88-3	1
* DIMETHYL PHTHALATE	131-11-3	

**16. DISCLAIMER:**

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