

SAFETY DATA SHEET

SAVOGRAN
PAINTER'S LACQUER THINNER

Revision: 3/5/2015

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1. Product and Company Identification

Product Name : PAINTER'S LT
Product Code : 1040
Recommended Use: THINNER

Company Identification:
SAVOGRAN
259 LENOX STREET
PO BOX 130
NORWOOD, MA 02062-0130
Information Phone: 781-762-5400
Emergency Phone: 800-424-9300
Website Address: www.savogran.com

Synonyms: 104001,104004,104006,104054

2. Hazards Identification

Classification:

Flammable liquids: Category 2/Skin irritation: Category 2/Acute toxicity(Oral): Category 4/Reproductive toxicity: Category 2/Specific target organ toxicity(single exposure): Category 1/Specific target organ toxicity(repeated exposure): Category 2/Aspiration toxicity: Category 1



Label Hazard Statement:

DANGER: EXTREMELY FLAMMABLE. May be fatal if swallowed. Vapor Harmful. Skin and eye irritant. Keep away from sparks, heat and flames. Use outdoors if possible. If you must use indoors, open all windows and outside doors, use only with moving fresh air cross ventilation over the work area and across floor. Vapors flow along floors, under doors and may ignite explosively. Do not smoke. Before use shut off electricity to all outlets, switches, fans, motors, tools, stoves, heaters and appliances.

Potential Health Effects:

Eye:
May cause eye irritation. Symptoms include stinging, tearing, and redness.
Skin:
May cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying, and cracking of skin, and skin burns. Passage of this material into the body through the skin is possible,

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but it is unlikely that this would result in harmful effects during safe handling and use.

Ingestion:

Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

Inhalation:

Breathing of vapor is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits (See Section 3).

Chronic Overexposure Information:

Intentional misuse by deliberately concentrating and inhaling the product may be harmful or fatal. Reports have associated repeated and prolonged overexposure to solvents with permanent brain, nervous system, liver and kidney damage.

Teratology and Reproduction Information:

Toluene may be harmful to the human fetus based on positive test results with laboratory animals. Case studies show that prolonged intentional abuse of

toluene during pregnancy can cause birth defects in humans.

Aggravation of Pre-Existing Conditions:

Persons thought to have heart or respiratory problems should seek medical advice before using solvents of any kind. If signs of allergy develop (breathing difficulty, eye itching, prolonged itching or redness of the skin, headaches, dizziness, etc.) discontinue use of product immediately and consult a physician. Caution: Drinking alcohol shortly before, during or after exposure to some solvents may cause undesirable effects.

OSHA Hazard Communication Standard:

This product is defined as hazardous by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

3. Composition/Information on Ingredients

Component	CAS#	% by Wt.
* TOLUENE	108-88-3	15% - 20%
ACGIH 20 ppm TWA, A4		
OSHA 200 ppm TWA/300 ppm CEILING		
ACETONE	67-64-1	20% - 25%
ACGIH 500 ppm TWA/750 ppm STEL, A4		
OSHA 1000 ppm TWA		
ISOPROPANOL	64-17-5	10% - 15%
ACGIH 200 ppm TWA		
OSHA 400 ppm TWA		
* METHANOL	67-56-1	0% - 5%
ACGIH (SKIN)/OSHA 200 ppm TWA		
ACGIH 250 ppm STEL-SKIN		

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VM&P NAPHTHA	8032-43-4	20% - 25%
ACGIH 300 ppm TWA		
* HEXANE	110-54-3	5% - 10%
ACGIH 50 ppm TWA		
OSHA 500 ppm TWA		
n-BUTYL ACETATE	123-86-4	5% - 10%
ACGIH/OSHA 150 ppm TWA		

4. First Aid Measures

Eyes:

Rinse with water for 15 minutes. If irritation persists seek medical attention.

Skin:

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Ingestion:

If ingested, DO NOT induce vomiting; call a physician immediately.

Inhalation:

If symptoms develop, immediately move individual away from exposure and into fresh air. Seek immediate medical attention.

Note to Physicians:

Inhalation of high concentrations of this material, as could occur in enclosed spaces or during deliberate abuse, may be associated with cardiac arrhythmias. Sympathomimetic drugs may initiate cardiac arrhythmias in persons exposed to this material. This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting.

5. Fire Fighting Measures

Flammable Properties:

DANGER! EXTREMELY FLAMMABLE. Keep away from heat, sparks, flame and all other sources of ignition. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and all other sources of ignition during use and until all vapors are gone. Beware of static electricity that may be generated. Contact of liquid or vapor with flame or hot surfaces will produce toxic gases and a corrosive residue that will cause deterioration of metal.

Hazardous Combustion Products:

May form carbon dioxide and carbon monoxide, various hydrocarbons.

Extinguishing Media:

Regular foam, carbon dioxide, dry chemical.

Firefighting Procedures:

Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

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6. Accidental Release Measures

Small Spill:

Absorb liquid on vermiculite, floor absorbent or other absorbent material.

Large Spill:

Wipe or scrape up any material. Wash area thoroughly with detergent and water; ventilate adequately with good fresh air movement at floor level.

Environmental Precautions:

Prevent spills from entering storm sewers or drains and contact with soil.

Methods/Materials for Containment and Cleaning Up:

Eliminate all ignition sources. Runoff may create fire or explosion hazard in sewer system. Absorb on fire retardant, liquid-absorbing material. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

7. Handling and Storage

Handling:

Do not breathe material. Keep container closed. Use only with adequate ventilation. Avoid contact with eyes, skin and clothing. Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor and liquid), all hazard precautions given in the data sheet must be observed. All five-gallon pails and larger metal containers should be grounded and/or bonded when material is transferred.

Storage:

Keep away from heat. Keep away from sources of ignition. Keep container tightly closed in a cool, well-ventilated place. Keep out of reach of children.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits: See Section 3

Engineering Controls:

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

Personal Protective Equipment:

Respiratory Protection:

For known vapor concentrations above the occupational exposure guidelines, use NIOSH approved organic vapor respirator.

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Skin Protection:

Wear resistant gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

Eye Protection:

Chemical goggles or safety glasses with side shield.

9. Physical and Chemical Properties

Boiling Point: >131F
Melting Point: NO DATA
Freezing Point: N/A
Vapor Pressure: NO DATA
Vapor Density: Heavier than air
Solubility in Water: Moderate
Evaporation Rate: LESS THAN ETHER
Flash Point: <-1F Method: TCC
Lower explosive limit: NO DATA
Upper explosive limit: NO DATA
Autoignition Temperature: NO DATA
Specific Gravity: .767
pH: N/A
Odor: Hydrocarbon odor
Appearance: Colorless liquid

10. Stability and Reactivity

Chemical Stability (Conditions to Avoid): Stable

Incompatibility:

Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products:

Carbon dioxide and carbon monoxide, various hydrocarbons.

Hazardous Polymerization: Will not occur.

11. Toxicological Information

Acute:

This product has not been tested as a whole.

Subchronic:

This product has not been tested as a whole.

Chronic/Carcinogenicity:

Not listed by ACGIH, IARC, NIOSH, NTP or OSHA

Routes of Exposure:

Inhalation, Skin absorption, Skin contact, Eye contact, Ingestion.

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12. Ecological Information

Environmental Fate: This product has not been tested as a whole.

13. Disposal Considerations

Waste Disposal Method:

Must be disposed of in accordance with local, state and federal regulations.

14. Transport Information

Land Transport (DOT):

Gallon or smaller, Limited Quantity; Five gallon drum or larger, UN1263/paint related material/3/PGII-Flammable

15. Regulatory Information

U.S. Federal Regulations:

TSCA: The intentional ingredients of this product are listed.

OSHA: The intentional ingredients of this product are listed.

CERCLA: SARA Hazard Category: Immediate/Fire

Section 313: This product contains chemicals (Marked * in section 3) which are subject to reporting requirements of Section 313 of Title III of The Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372

Reportable Quantity: Product Components (Toluene-1000lb; Acetone-5000lb; Methanol-5000lb; Hexane-5000lb;n-Butyl Acetate-5000lb)

State Regulations:

New Jersey RTK Label Information: Toluene, 108-88-3, Acetone, 67-64-1, Methanol, 67-56-1, VM&P, 8032-43-4, Isopropanol, 67-63-0, Hexane, 110-54-3, n-Butyl Acetate, 123-86-4

Pennsylvania RTK Label Information: Benzene, Methyl-, 108-88-3, Acetone, 67-64-1, Methanol, 67-56-1, Naphtha Solvent, 8032-43-4, Isopropanol, 67-63-0, Hexane, 110-54-3, n-Butyl Acetate, 123-86-4

Volatile Organic Compounds: 100%;763 g/l;6.37 lbs/gallon

16. Other Information:

NFPA Ratings: 2,3,0

Manufacturer Disclaimer:

Judgement of potential hazards of this product is based on information available about individual components listed under section 3 - Ingredients. Direct testing of mixture has not been done. Information given herein is believed to be accurate and is given in good faith. However, no warranty either expressed or implied is made. It is strongly suggested that users confirm in advance of need that the information is current and applicable to their situations.