



Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: Lelite **Product Code:** D-040

Trade Name: LELITE

Manufactured by:
Smith Paint Products
2200 Paxton Street
Harrisburg, PA 17111
(800) 466-8781

Chemtrec
2900 Fairview Park Drive
Falls Church, VA 22042-4513
(800) 262-8200

Emergency Hot Line:
(800) 424-9300

Product Use: Water repellent penetrating sealer applied to absorbent, porous, mineral construction materials .

Section 2 - Hazards Identification

Symptoms of overexposure: Headache, dizziness, tiredness, nausea and vomiting. Concentrations substantially above the TLV value may cause narcotic effects.

GHS Ratings:

Flammable liquid	3	Flash point $\geq 23^{\circ}\text{C}$ and $\leq 60^{\circ}\text{C}$ (140°F)
Inhalation Toxicity	Acute Tox. 3	Gases >500 and ≤ 2500 ppm, Vapors >2 and ≤ 10 mg/l, Dusts & mists >0.5 and ≤ 1 mg/l
Skin corrosive	2	Reversible adverse effects in dermal tissue, Draize score: ≥ 2.3 < 4.0 or persistent inflammation
Eye corrosive	2A	Eye irritant: Subcategory 2A, Reversible in 21 days
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 vapor
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H319	Causes serious eye irritation
H331	Toxic if inhaled

GHS Precautions

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
P261	Avoid breathing dust/fume/gas/mist/vapors/spray
P264	Wash ... thoroughly after handling
P271	Use only outdoors or in a well-ventilated area
P280	Wear protective gloves/protective clothing/eye protection/face protection
P311	Call a POISON CENTER or doctor/physician
P321	Specific treatment (see ... on this label)
P331	Do NOT induce vomiting

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P302+P352+P303+P361 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing and was before
+P362+P353 reuse. Wash with Soap and Water. Rinse skin with water/shower
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present
and easy to do – continue rinsing
P332+P313 If skin irritation occurs: Get medical advice/attention
P337+P313 If eye irritation persists, get medical advice/attention
P370+P378 In case of fire: Use ... for extinction
P405+P403+P233+P235 Store locked up. Store in a well ventilated place. Keep container tightly closed. Keep cool
P501 Dispose of contents/container to ...

Signal Word: Danger



Section 3 - Composition/Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Petroleum Naptha, Heavy Alkylate	64741-65-7	80.00% - 90.00%
	Inert	5.00% - 10.00%

Section 4 - First Aid Measures

Inhalation: Consult a physician after significant exposure. If unconscious place in recovery position and seek medical advice.

Eye Contact: Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

Skin Contact: If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.

Ingestion: Keep respiratory tract clear. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.

Notes to Physician: Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Symptoms of poisoning may appear several hours later. Do not leave the victim unattended.

Section 5 - Fire Fighting Measures

Flash Point: 51°C (124°F)

UEL:

LEL:

NFPA Flammable and Combustible Liquids Classification: Combustible Liquid Class II

Extinguishing Media: Alcohol-resistant foam, Carbon dioxide (CO₂), Dry chemical. Use a water spray to cool fully closed containers.

Unsuitable Extinguishing Media: High volume water jet.

Hazardous Combustion Products: Carbon dioxide (CO₂), Carbon monoxide, Unburned hydrocarbons.

Specific Hazards During Firefighting: Do now allow run-off from fire fighting to enter drains or water courses. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments.

Fire Equipment: Wear self-contained breathing apparatus for firefighting if necessary.

Section 6 - Accidental Release Measures

Spill / Leak Procedures: Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Small Spills: Contain spillage, and then collect with noncombustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations

Large Spills: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

Section 7 - Handling and Storage

Handling Precautions: Avoid formation of aerosol. Do not breathe vapors/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with local and national regulations.

Storage Requirements: No smoking. Keep container tightly closed in a dry and well ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Petroleum Naptha, Heavy Alkylate 64741-65-7	Not Established	Not Established	Not Established
Inert	Not Established	Not Established	Not Established

Eye Protection: Eye wash bottle with pure water. Tightly fitting safety goggles, Wear face-shield and protective suit for abnormal processing problems.

Skin and Body Protection: Impervious clothing, choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene Measures: When using do not eat, drink, or smoke. Wash hands before breaks and at the end of the workday.

Respiratory Protection: No personal respiratory protective equipment normally required. In the case of vapor formation use a respirator with an approved filter.

Hand Protection: The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Section 9 - Physical and Chemical Properties

<p>Appearance: Liquid</p> <p>Vapor Pressure: 0.8 mmhg</p> <p>Vapor Density: 5.3 (air=1.0)</p> <p>Density: 0.768 g/cm³</p> <p>Freezing point: No Data Available</p> <p>Boiling range: 171-204°C</p> <p>Evaporation rate: 0.1</p> <p>Explosive Limits: 0.6%-7.0%</p> <p>Autoignition temperature: No Data Available</p> <p>Viscosity: 1-10 cPs</p>	<p>Odor: hydrocarbon-like</p> <p>Odor threshold: No Data Available</p> <p>pH: Not Applicable</p> <p>Melting point: No Data Available</p> <p>Solubility: 0.05 g/l negligible</p> <p>Flash point: 51°C</p> <p>Flammability: No Data Available</p> <p>Partition coefficient (n-octanol/water): No Data Available</p> <p>Decomposition temperature: No Data Available</p> <p>Grams VOC less water: Not Determined</p>
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Section 10 - Stability and Reactivity

Stability: Stable under normal conditions.

STABLE

Incompatibilities/Conditions to avoid: Strong oxidizing agents.

No Data Available

Hazardous Decomposition: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

No Data Available

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Dermal Toxicity LD50: 3,393mg/kg

Inhalation Toxicity LC50: 7mg/L

Component Toxicity

64741-65-7

Petroleum Naptha, Heavy Alkylate

Dermal LD50: 3,040 mg/kg (Rabbit) Inhalation LC50: 6 mg/L (Rat)

CAS Number
None

Description

% Weight

Carcinogen Rating
No Data Available

Section 12 - Ecological Information

Component Ecotoxicity

Petroleum Naptha, Heavy Alkylate

Ecotoxicity: Not available. Low acute toxicity to aquatic organisms.

Enviromental Fate: This product is biodegradable. Floats on water. Aromatic hydrocarbons may be bioaccumulative but they have no food chain concentration potential. Can be dangerous if allowed to enter drinking water intakes.

Do not contaminate domestic or irrigation water supplies, lakes, streams, ponds, or rivers.

Section 13 - Disposal Considerations

Disposal: Dispose of in accordance with all applicable local, state and federal regulations.

Section 14 - Transport Information

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT	Petroleum Distillates, N.O.S.	UN1268	III	3
IATA	Petroleum Distillates, N.O.S.	UN1268	III	3
ADR/RID	Petroleum Distillates, N.O.S.	UN1268	III	3
IMDG	Petroleum Distillates, N.O.S.	UN1268	III	3

Section 15 - Regulatory Information

Country	Regulation	All Components Listed
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Section 16 - Other Information

Hazardous Material Information System (HMIS)

HEALTH	1
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	H

HMIS & NFPA Hazard Rating

Legend

* = Chronic Health Hazard

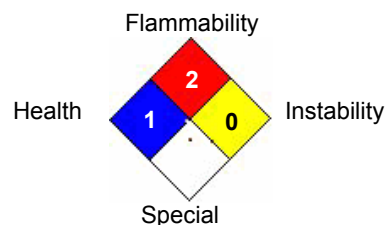
0 = INSIGNIFICANT

1 = SLIGHT

2 = MODERATE

3 = HIGH

National Fire Protection Association (NFPA)



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