



Safety Data Sheet

SOLVS-IT

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name SOLVS-IT
Company

Albina Asphalt

801 Main Street
Vancouver, WA 98660

Emergency phone # 800-535-5053 (Infotrac)

Other Information Calls: 800-888-5048 Product Information

SECTION 2. HAZARDS IDENTIFICATION

Hazard Statements

Skin Irritation- Category 1B Eye Irritation- 1B

Aspiration Hazard- Category 1 Carcinogenicity- Category 2

Acute Toxicity - Chronic Aquatic Toxicity- Category 2

NFPA Health 2 Flammability 1 Instability 0

Danger

Causes eye irritation by contact with liquid.

May be fatal if swallowed and enters airways .

Suspected of causing skin cancer if repeated and prolonged skin contact occurs.

Harmful if inhaled.

Precautionary statements

Repeated or prolonged skin contact can cause skin irritation and dermatitis.

May cause drowsiness or dizziness by inhalation.

Keep away from heat, sparks, open flames, welding and hot surfaces.

No smoking.

Prevention

Keep container tightly closed.

Ground and/or bond container and receiving equipment. Use explosion-proof electrical equipment.

Response

Wear gloves, eye protection and face protection as needed to prevent skin and eye contact with liquid.

Wash hands or liquid-contacted skin thoroughly after handling. Do not eat, drink or smoke when using this product.

Do not breathe vapors or mists.

Use only outdoors or in a well-ventilated area.

In case of fire: Use d_v chemical, CO₂, water spray or fire fighting foam to extinguish.

If swallowed: Immediately call 911. Do NOT induce vomiting. Rinse mouth.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

If in eye: Rinse with water for 15 minutes.

If skin or eye irritation persists, get medical attention.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Seek medical attention.

Storage Disposal

Store in a well ventilated place.

Dispose of contents/containers to approved disposal site according to local, regional, and national regulations.

SECTION 3. COMPOSITION

Component	CAS-No.	Weight
Methyl Esters	67784-80-9	100%

SECTION 4. FIRST AID MEASURES

Inhalation
Move to fresh air. If symptoms do not improve, seek medical attention.

Skin contact
Take off all contaminated clothing immediately. Wash off immediately with soap and water.

Eye contact
Remove contact lenses. Rinse immediately with water, also under the eyelids, for at least 15 minutes.

Ingestion
Do NOT induce vomiting. Ingestion may result in nausea, vomiting, diarrhea and restlessness. If vomiting occurs keep head below hips.

Notes to physician
If ingested product can be sucked into lungs. When Methyl Esters are metabolized, free methanol is released into the body causing metabolic acidosis.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Carbon dioxide (CO₂), Water spray, Dry chemical, Foam, Keep containers and surroundings cool with water spray. Do not use solid streams, may spread fire.

Specific hazards during fire fighting
Cool closed containers exposed to fire with water spray.

Special protective equipment for fire-fighters
Wear self-contained breathing apparatus and protective suit. Use personal protective equipment.

Further information
Exposure to decomposition products may be a hazard to health.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions
Evacuate nonessential personnel and remove or secure all ignition sources.

Environmental precautions
Carefully contain and stop the source of the spill, if safe to do so. Do not flush down drain.

Methods for cleaning up
Take up with sand or oil absorbing materials. Shovel material into waste container for disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling
Keep away from fire, sparks and heated surfaces. No smoking near areas where material is handled.

Conditions for safe storage,
Keep away from food, drink and animal feed. Incompatible with oxidizing agents. Incompatible with acids. Emergency eye wash located near material.

Incompatibilities
Strong oxidizing agents.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

List	Components	CAS #	Type	Value
OSHAZ1	Methyl Ester	67784-80-9	PEL	NA

Engineering measures

Use product in ventilated areas.

Eye protection

Goggles if potential for splashing.

Hand protection

Nitrile gloves are recommended.

Skin and body protection

Long sleeve shirts and pants.

Respiratory protection

If it is in a non ventilated area, a organic respirator should be used. SCBA if fire fighting.

Work / Hygiene practices

Do not eat, drink, or smoke while using product. Wash hands with soap and water before eating.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear to straw colored liquid
Odor	Characteristic petroleum or kerosene-like odor
Melting point/freezing point	No data available.
Initial boiling point & range	> 400F
Flash point	>300F ASTM D93
Upper explosive limit	No data available.
Lower explosive limit Vapor pressure	No data available.
Specific Gravity	0.86 to .88 g/ml
Kinematic Viscosity	3.5 to 4.5 cSt ASTM D445

SECTION 10. STABILITY AND REACTIVITY

Reactivity	Hazardous polymerization does not occur.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Can react with strong oxidizing agents.
Conditions to avoid	high temperatures, open flames, sparks.

SECTION 11. TOXICOLOGICAL INFORMATION**Inhalation**

Vapors or mists from this material can irritate the nose, throat, and lungs.

Ingestion

Harmful or possibly fatal if swallowed.

Skin irritation

Skin irritation will occur upon prolonged contact.

Eye irritation

Eye irritation may result from contact with liquid, mists, and/or vapors.

Further information

Methyl ester. 67784-80-9 Acute oral toxicity: LD50 rat
Dose: >2000mg/kg

Adverse effects related to physical, chemical characteristics.**Signs and symptoms**

May cause allergic skin reactions. May include redness, itching, and inflammation. Inhalation may include coughing, chest pain, or shortness of breath.

Mutagenic effects.

Not known.

Carcinogenicity

Suspected of causing cancer.

SECTION 12. ECOLOGICAL INFORMATION**Additional ecological**

Keep out of sewers, drainage areas, and waterways. Report spills and releases, as applicable, under Federal and State regulations.

Expected to be readily biodegradable under aerobic conditions.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal**

Consult federal, state and local waste regulations to determine appropriate waste characterization of material and allowable disposal methods.

SECTION 14. TRANSPORT INFORMATION

CFR

DOT(49 CFR 172.101):

UN Proper shipping name Not Regulated

UN-No. Not Regulated

Transportation Hazard Class Not Regulated

Packing group Not Regulated

SECTION 15. REGULATORY INFORMATION

US Federal Regulations

TSCA Status

This is listed on the TSCA chemical Inventory Section 8(b).

SARA 302 Hazards

This product is not listed on the EPA's Extremely Hazardous Substance List.

SARA 304 Hazards

May contain compents listed as EHS or CERCLA Hazard, which could be subject to reporting in case of a large spill.

Methyl Ester Hazardous Substance RQ's Not applicable.

SARA 313 Hazards

May contain compents that need to be reported of SARA Title III Section 313 Toxic Release reporting.

Methyl Ester CERCLA/ SARA 313 Emission Reporting None.

SECTION 16. OTHER INFORMATION

Further information

The information in this document applies to the specific material as it is supplied. If the material is used in combination with another material the document may not apply. The user has the responsibility to satisfy oneself on the usability of the information supplied in this document, and assumes the risk thereof.

Date of SDS 42348

Prepared by Albina Asphalt