



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Ferti-lome® Pruning Sealer

SECTION 1: Identification

Product identifier

Product name Ferti-lome® Pruning Sealer

Product number 10015

Supplier's details

Name Voluntary Purchasing Groups, Inc.
Address 230 FM 87
Bonham, TX 75418
USA

Telephone 855-270-4776

Emergency phone number(s)

In the event of a medical or chemical emergency contact ChemTel, Inc.
North American 1-800-255-3924 or worldwide Intl. + 01-813-248-0585

SECTION 2: Hazard identification

Classification of the substance or mixture

- Flammable liquids (chapter 2.6), Cat. 1

GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

H227

H224

Combustible liquid

Extremely flammable liquid and vapor

Precautionary statement(s)

P102

P210

P233

P240

Keep out of reach of children.

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Safety Data Sheet

Ferti-lome® Pruning Sealer

P241	Use explosion-proof electrical/ventilating/lighting/.../equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P370+P378	In case of fire: Use ... to extinguish.
P403+P235	Store in a well ventilated place. Keep cool.
P501	Dispose of contents/container to ...

SECTION 3: Composition/information on ingredients

Substances

Hazardous components

Component	Concentration
Bitumens extracts of steam-refined and air-refined (CAS no.: 8052-42-4)	Not specified

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice	Call a poison control center or doctor for treatment advice. Have the Safety Data Sheet, and if available, the product container or label with you when calling a poison control center or doctor, or going for treatment. Never give fluids or induce vomiting if a patient is unconscious or convulsing regardless of cause of injury. If breathing difficulties occur, seek medical attention immediately.
If inhaled	Move person to fresh air. If person is not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a poison control center or doctor for treatment advice.
In case of skin contact	Wash skin with soap and plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
In case of eye contact	Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.
If swallowed	Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice.

Personal protective equipment for first-aid responders

Respiratory Protection: NIOSH/MSHA approved for protection against toxic dusts containing quartz. Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL. Protective Gloves: PVC or Neoprene. Eye Protection: Safety glasses or goggles (ANSI Z87.1 1979) Other Protective Clothing or Equipment: Apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact. Eye wash and shower facilities should be available.

Safety Data Sheet

Ferti-lome® Pruning Sealer

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Dry chemical, foam, CO2

Specific hazards arising from the chemical

Containers may explode when exposed to heat or flame in excess of 130 degrees F.

Special protective actions for fire-fighters

Keep containers cool. Move containers from fire area, if possible. Utilize self-contained breathing apparatus with full-face piece operated in pressure demand or other positive pressure mode.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Respiratory Protection: NIOSH/MSHA approved for protection against toxic dusts containing quartz. Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL. Protective Gloves: PVC or Neoprene. Eye Protection: Safety glasses or goggles (ANSI Z87.1 1979) Other Protective Clothing or Equipment: Apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact.

Environmental precautions

Prevent release to sewers or waterways in accordance with all applicable federal, state, and local environmental regulations.

Methods and materials for containment and cleaning up

Dispose of in accordance with Federal, State, and local regulations.

Dike spill and absorb with absorbent material (preferably flame retarding) and scoop into a container. Label to identify contents.

SECTION 7: Handling and storage

Precautions for safe handling

Store in a cool, dry place, ventilated and out of direct sunlight. Clean up of spills may require personal protective equipment.

Conditions for safe storage, including any incompatibilities

Combustible product.

SECTION 8: Exposure controls/personal protection

Appropriate engineering controls

Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Safety glasses or goggles (ANSI Z87.1 1979)

Skin protection

PVC or Neoprene gloves

Safety Data Sheet

Ferti-lome® Pruning Sealer

Body protection

Apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact. Eye wash and shower facilities should be available.

Respiratory protection

NIOSH/MSHA approved for protection

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	Black liquid packed in an aerosol container
Odor	
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	>300 degrees F
Flash point	120 degrees F
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	Lower: 0.8 Upper: 5
Vapor pressure	
Vapor density	>1.0
Relative density	
Solubility(ies)	Insoluble
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

Other safety information

SPECIFIC GRAVITY (H₂O=1) 0.85

SECTION 10: Stability and reactivity

Reactivity

Chemical stability

Stable

Possibility of hazardous reactions

Polymerization will not occur.

Conditions to avoid

Keep away from ignition sources and oxidizers. Keep container closed when not in use. Keep out of reach of children.

Incompatible materials

Oxidizers and Fluorine

Hazardous decomposition products

Thermal decomposition may produce hydrogen sulfide, oxides of carbon, and other toxic agents.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Disorders of the skin, eyes, liver, and respiratory system.

Carcinogenicity

Asphalt

STOT-single exposure

Inhalation may result in irritation of the respiratory tract and mucous membranes, and may produce symptoms of narcosis. Skin or eye contact may result in local irritation.

STOT-repeated exposure

Repeated or prolonged exposure may produce liver damage. Epidemiological studies involving petroleum refinery workers indicate persons with routine exposure to petroleum or one of its constituents may be at an increased risk to the development of benign neoplasm's, digestive system cancers, and skin cancer, particularly melanoma. Asphalt is an IARC Group 3 carcinogen.

SECTION 12: Ecological information

SECTION 13: Disposal considerations

Disposal of the product

If wastes and/or containers cannot be disposed of according to the product label directions, disposal of this material must be in accordance with your local or area regulatory authorities. This information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. If the material as supplied becomes a waste, follow all applicable regional, national and local laws.

SECTION 14: Transport information

DOT (US)

Not Regulated

IMDG

Not Regulated

IATA

Not Regulated

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

New Jersey Right To Know Components

Common name: ASPHALT

CAS number: 8052-42-4

Pennsylvania Right To Know Components

Chemical name: Asphalt

CAS number: 8052-42-4

Safety Data Sheet

Ferti-lome® Pruning Sealer

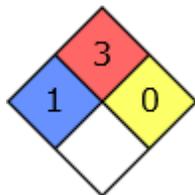
Chemical Safety Assessment

This is a toxic chemical and is subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

HMIS Rating

Ferti-lome® Pruning Sealer	
HEALTH	1
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

Voluntary Purchasing Groups, Inc. urges each customer or recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific (M)SDSs, we are not and cannot be responsible for (M)SDSs obtained from any source other than ourselves. If you have obtained an (M)SDS from another source or if you are not sure that the (M)SDS you have is current, please contact us for the most current version.