



LEXCOR SAFETY DATA SHEET

DATE PREPARED: 12/27/2016

SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME

LEXPRIME AEROSOL PRIMER

SUPPLIER NAME AND ADDRESS

Lexsuco 2010 Corporation
3275 Orlando Dr.
Mississauga, ON L4V 1C5
Tel: 905.792.8300 Fax: 905.792.8305

EMERGENCY TELEPHONE NUMBER:

CANUTEC 613-996-6666 (24 hours every day)

Regulatory Information Number:

Tel: 1-877-792-8308

Prepared by: Lexsuco 2010 Corporation

Product Use: Primer for wood, concrete, metal, asphalt and gypsum

SECTION 2 - HAZARDS IDENTIFICATION

Label elements

Pictograms:



Signal Word:

Danger

Hazard Classification:

Flammable Aerosols - Category 1. Gases Under Pressure - Liquefied Gas. Simple Asphyxiants - Category 1. Skin Irritation - Category 2. Carcinogenicity - Category 1. Germ Cell Mutagenicity - Category 2. Reproductive Toxicity - Category 2. Specific Target Organ Toxicity - Single Exposure - Category 3 (narcotic effects). Specific Target Organ Toxicity - Repeated Exposure - Category 2 (central nervous system).

Hazard Statements:

H222 Extremely flammable aerosol.
H280 Contains gas under pressure; may explode if heated. May displace oxygen and cause rapid suffocation.
H315 Causes skin irritation.
H341 Suspected of causing genetic defects.
H350 May cause cancer.
H361 Suspected of damaging fertility or the unborn child.
H336 May cause drowsiness or dizziness.
H373 May cause damage to organs (central nervous system) through prolonged or repeated exposure.

Precautionary Statements:

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.

P280 Wear protective gloves/protective clothing/eye protection/face protection. P264 Wash thoroughly after handling. P261 Avoid breathing fume/misvapours/spray.
 P271 Use only outdoors or in a well-ventilated area.
 P308+P313 IF exposed or concerned: Get medical advice/attention. P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P332+P313 If skin irritation occurs: Get medical advice/attention.
 P362+P364 Take off contaminated clothing and wash before reuse.
 P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P312 Call a POISON CENTER or doctor/physician if you feel unwell.
 P405 Store locked up.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
 P501 Dispose of contents/container to an approved waste disposal plant.

Other hazards
 None.

SECTION 3 - INFORMATION ON INGREDIENTS

Substances

No available data for this section.

Mixtures

Name	Product identifier	%
Toulene	(CAS No) 108-88-3	50 - 55
Asphalt	(CAS No) 8052-42-4	16.5 - 18
Propane	(CAS No) 74-98-6	15 - 18
Isobutane	(CAS No) 75-28-5	7 - 8
Trichloroethylene	(CAS No) 79-01-6	6 - 7

SECTION 4 - FIRST AID MEASURES

Routes of exposure

Inhalation

If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion

Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if necessary.

Skin contact

Wash off with soap and water. Get medical attention if irritation develops and persists. Take off contaminated clothing and wash before reuse.

Eye contact

Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

Medical attention and special treatment

IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved. Show this safety data sheet to the doctor in attendance.

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing media	Use dry chemical, alcohol foam, carbon dioxide or water spray to extinguish. Do not use water jet as an extinguisher, as this will spread the fire.
Hazardous combustion products	Carbon oxides. Evolution of fumes/fog. Harmful vapours. Chlorine, Hydrogen chloride gas. The substances/groups of substances mentioned can be released in case of fire.
Special protective equipment and precautions	Firefighters should be equipped with self-contained breathing apparatus and turn-out gear. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.
Sensitivity to static discharge	Take precautionary measures against static discharge.
Further information	EXTREMELY FLAMMABLE. Closed containers may explode when exposed to extreme heat. Vapors are heavier than air and may flow along surfaces to remote ignition sources and flash back. . During fire, gases hazardous to health may be formed.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Use personal protective clothing. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Eliminate all sources of ignition. Ensure adequate ventilation. Restrict access to area until completion of clean up. Evacuate personnel to safe areas. Ensure cleanup is conducted by trained personnel only. . Local authorities should be advised if significant spillages cannot be contained.
Environmental precautions	Prevent spilled material from entering the ground, water and/or air by using appropriate containment methods.
Methods and materials for containment and cleaning up	Stop leak. Dike and contain spill. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into container. Non-sparking tools should be used. Do not use combustible absorbents, such as sawdust. . Do not place into containers where ignition sources such as cigarettes or other ignition sources may be discarded. Clean surface thoroughly to remove residual contamination. Following product recovery, flush area with water. Prevent entry into waterways, sewer, basements or confined areas. For waste disposal, see section 13 of the SOS.

SECTION 7 - HANDLING & STORAGE

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Follow all SDS/label precautions even after container is emptied because it may retain product residues. Avoid contact during pregnancy/while nursing. Keep away from heat/sparks/open flames/hot surfaces. - No smoking . Use only non-sparking tools. Take precautionary measures against static discharge. Avoid contact with skin and eyes. Use only with adequate ventilation. Wear appropriate personal protective equipment. When using, do not eat, drink or smoke. Keep container closed when not in use

Storage Needs

Keep in a dry, cool and well-ventilated place. Store large quantities in buildings designed and protected for storage of NFPA Class I flammable liquids. Keep away from heat, sparks, flame and sources of ignition.

Storage Needs

Keep away from oxidizing agents.

SECTION 8 - EXPOSURE CONTROL & PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	NIOSH REL
Toluene	50 ppm	not available	200 ppm	300 ppm	100 ppm TWA; 150 ppm STEL
Propane	1,000 ppm	not available	not available	not available	not available
Asphalt	0.5 mg/m ³	not available	not available	not available	not available
Isobutane	not available	1,000 ppm	not available	not available	800 ppm
Trichloroethylene	10 ppm	25 ppm	100 ppm	200 ppm	25 ppm

Engineering controls

Good general ventilation (typically 10 air changes per hour) should be used.

Eye/type

Chemical splash goggles.

Clothing/type

Wear clean long legged, long sleeved work clothes.

Gloves/ type

Neoprene gloves. Nitrile rubber.

Respiratory/type

Respiratory protection is required when there is a potential for airborne exposures in excess of applicable limits. When required wear NIOSH/MSHA approved respiratory protection.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke during work. Remove soiled clothing and wash it thoroughly before reuse. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Appearance	Aerosolized mist
Color	black
Odour	solvent odour
Odour threshold	no data available
pH	not applicable
Melting point (°C)	not applicable
Freezing point (°C)	no data available
Initial boiling point (°C)	42
Flash point (°C), Method	96
Evaporation rate	faster than ether
Upper flammability limit (% vol)	8.4
Lower flammability limit (% vol)	3.9
Vapour pressure (mm Hg)	no data available
Vapour density (air=1)	no data available
Relative density/Specific Gravity	0.852
Water solubility	insoluble
Solubility in other solvents	no data available
Partition coefficient - n-octanol/water	no data available
Auto ignition temperature (°C)	no data available
Thermal decomposition temperature	no data available
Viscosity	no data available
Percent volatile	80 min

SECTION 10 - STABILITY & REACTIVITY

Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Chemical Stability

The product is stable if stored and handled as prescribed/indicated.

Possibility of Hazardous Reactions

No hazardous reactions when stored and handled according to instructions. The product is chemically stable.

Conditions to Avoid

Avoid temperatures above 120°F (49°C). Avoid contact with strong acid and strong bases. Avoid all possible sources of ignition.

Incompatible Materials

Acids and bases. Strong oxidizing agents.

Hazardous Decomposition Products

Decomposition will not occur if handled and stored properly. In case of fire, oxides of carbon (CO and CO₂), chlorine gas, hydrogen chloride, fumes and smoke may be produced.

SECTION 11 - TOXICOLOGICAL INFORMATION

INGREDIENTS	ILC50	ILD50
Toluene	30.1 mg/I (Inhalation, rat, 4H)	5,580 mg/kg (oral , rat); 12,125 mg/kg (dermal , rabbit)
Propane	not available	not available
Asphalt	not available	>5,000 mg/kg (oral-rat); >2,000 mg/kg (dermal-rabbit)
Isobutane	658 mg/I (inhalation-rat, 4H)	not available
Trichloroethylene	141 mg/I (Inhalation-rat, 4H)	4,900 mg/kg (oral-rat); 29,280 mg/kg (dermal-rabbit)

Routes of exposure

Inhalation

High concentrations of vapors may be irritating to the respiratory tract. May cause headaches, dizziness, nausea and vomiting.

Ingestion

Ingestion of this product may cause nausea, vomiting and diarrhea.

Skin contact

Contact may cause skin irritation.

Acute effects

Acute oral toxicity

Acute toxicity estimate > 2,000 mg/kg. Virtually nontoxic after a single ingestion. Method: calculation method.

Acute dermal toxicity

LD50 (Rabbit) :> 2,000 mg/kg. Virtually nontoxic after a single skin contact. Method: calculation method.

Acute inhalation toxicity

Acute toxicity estimate: > 20 mg/I. Virtually nontoxic by inhalation. Method: calculation method.

Skin corrosion/irritation

Result: Moderate skin irritation.

Serious eye damage/eye irritation

Result: Mild eye irritation.

Respiratory or skin sensitization

Non-sensitizing.

Specific target organ toxicity (STOT) single exposure

Inhalation may cause narcosis.

Aspiration hazard

No aspiration hazard expected.

Chronic toxicity/effects

Specific target organ toxicity (STOT) repeated exposure

Repeated oral exposure may affect certain organs. Prolonged inhalation may be harmful. Chronic exposure to organic solvents such as Toluene have been associated with various neurotoxic effects including permanent brain and nervous system damage.

Germ Cell Mutagenicity

Trichloroethylene: suspected of causing genetic defects.

Carcinogenicity

May cause cancer. Risk of cancer depends on duration and level of exposure. Trichloroethylene: IARC Group 1 (carcinogenic to humans), ACGIH A2 (suspected human carcinogen). Asphalt is listed as IARC Group 28 (possibly carcinogenic to humans).

Reproductive toxicity

May cause adverse reproductive effects. Possible risk of harm to the unborn child (Toluene).

Remarks

The product has not been tested. The statement has been derived from the properties of the individual components.

Symptoms of Exposure

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11. Further important symptoms and effects are so far not known.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity

May cause long-term adverse effects in the aquatic environment.

Persistence and degradability

The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.

Bioaccumulative potential

No available data for this section.

Mobility in soil

No available data for this section.

Other adverse effects

No available data for this section.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal methods

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

SECTION 14 - TRANSPORT INFORMATION

TOG classification

Aerosols, flammable, UN1950, Class 2.1.

SECTION 15 - REGULATORY INFORMATION

WHMIS regulatory status

This product has been classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products Regulations (WHMIS 2015). This product is WHMIS 2015 controlled.

SECTION 16 - OTHER INFORMATION

Reference: *The information herein is presented in good faith and believed to be correct as of the date hereof. Information is based upon supplier issued material safety data sheets and may be subject to error. If apprised of changes, updated SDS will be promptly issued. Users must make their own determination regarding the suitability of the product for their own purposes prior to use.*

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