



LEXCOR SAFETY DATA SHEET

DATE PREPARED: 06/01/2017

SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME

LEXPRIME TORCH GRADE (TG) PRIMER

SUPPLIER NAME AND ADDRESS

Lexsuco 2010 Corporation
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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

SECTION 2 - HAZARDS IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

Classification

Flammable liquid - Category 2; Serious eye damage - Category 2; Carcinogenicity - Category 1; Reproductive toxicity - Category 2; Specific target organ toxicity (single exposure) - Category 3; Specific target organ toxicity (repeated exposure) - Category 2; Aspiration hazard - Category 1

Label Elements



Signal Word: Danger

Hazard Statement(s):

Highly flammable liquid and vapour.
May be fatal if swallowed and enters airways. Causes serious eye irritation.
May cause respiratory irritation. May cause drowsiness or dizziness. May cause cancer.
Suspected of damaging fertility or the unborn child.
May cause damage to organs through prolonged or repeated exposure.

Precautionary Statement(s):

Prevention:

Do not handle until all safety precautions have been read and understood.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed.
Ground and bond container and receiving equipment.
Use explosion-proof electrical, ventilating, and lighting equipment. Use non-sparking tools.

Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapours/spray.
Wash hands and skin thoroughly after handling. Use only outdoors or in a well-ventilated area.
Wear protective gloves/eye protection/face protection.

Response:

IF SWALLOWED: Immediately call a POISON CENTRE or doctor.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice or attention if you feel unwell. Do NOT induce vomiting.

Storage:

Store in a well-ventilated place. Keep cool.

Disposal:

Dispose of contents and container in accordance with local, regional, national and international regulations.

SECTION 3 - INFORMATION ON INGREDIENTS

| Chemical Name | CAS No. | % | Other Identifiers |
|--|------------|------|-------------------|
| n-Hexane | 110-54-3 | < 40 | |
| Acetone | 67-64-1 | < 30 | |
| Toluene | 108-88-3 | < 25 | |
| Solvent-refined heavy paraffinic petroleum distillate (mildly solvent-refined) | 64741-88-4 | < 5 | |

SECTION 4 - FIRST AID MEASURES

First-aid Measures

Inhalation

Remove source of exposure or move to fresh air. Keep at rest in a position comfortable for breathing. Get medical advice or attention if you feel unwell.

Skin Contact

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Brush off loose particles from skin. Rinse with lukewarm, gently flowing water for 5 minutes. Get medical advice or attention if you feel unwell.

Eye Contact

Quickly and gently blot or brush chemical off the face. Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical advice or attention.

Ingestion

Rinse mouth with water. Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again. Get medical advice or attention if you feel unwell.

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Carbon dioxide, dry chemical powder or appropriate foam.

Specific Hazards Arising from the Product

Highly flammable liquid and vapour. Can ignite at room temperature. Releases vapour that can form explosive mixture with air. Can be ignited by static discharge. May accumulate in hazardous amounts in low-lying areas especially inside confined spaces, resulting in a fire and/or health hazard.

Special Protective Equipment and Precautions for Fire-fighters

Fight fire from a protected, explosion-resistant location or maximum distance possible. Before entry, especially into confined areas, use an appropriate monitor to check for: flammable or explosive atmosphere. Dike and recover contaminated water for appropriate disposal.

Chemical protective clothing (e.g. chemical splash suit) and positive pressure SCBA may be necessary.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Emergency responders: evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Increase ventilation to area or move leaking container to a well-ventilated and secure area. Eliminate all ignition sources. Use grounded, explosion-proof equipment. Eliminate all ignition sources if safe to do so. May accumulate in hazardous amounts in low-lying areas especially inside confined spaces, if ventilation is not sufficient. Distant ignition and flashback are possible. Before entry, especially into confined areas, check atmosphere with an appropriate monitor. Monitor area for flammable or explosive atmosphere.

Environmental Precautions

It is good practice to prevent releases into the environment. Do not allow into any sewer, on the ground or into any waterway. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

Methods and Materials for Containment and Cleaning Up

Do not use absorbents. Contain spill using noncombustible material such as vermiculite, earth or sand. Place used absorbent into suitable, covered, labelled containers for disposal. Contaminated absorbent poses the same hazard as the spilled product.

SECTION 7 - HANDLING & STORAGE

Precautions for safe handling

Avoid breathing in this product. Prevent skin contact. Do not get in eyes, on skin or on clothing. Do not swallow. Avoid exposure during pregnancy and while nursing. Only use where there is adequate ventilation. In the event of a spill or leak, exit the area immediately. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Electrically bond and ground equipment. Ground clips must contact bare metal. Use non-sparking tools. Wash hands thoroughly after handling this material.

Conditions for Safe Storage

Store in an area that is: cool, dry, ventilated, out of direct sunlight and away from heat and ignition sources.

SECTION 8 - EXPOSURE CONTROL & PERSONAL PROTECTION

Control parameters

| Chemical Name | ACGIH TLV® | | OSHA PEL | | AIHA WEEL | |
|--|--------------------|---------|----------|---------|-----------|-----|
| | TWA | STEL | TWA | Ceiling | 8-hr TWA | TWA |
| n-Hexane | 50 ppm BEI Skin | | 500 ppm | | | |
| Acetone | 500 ppm | 750 ppm | 1000 ppm | | | |
| Toluene | 20 ppm | 20 ppm | 200 ppm | 300 ppm | | |
| Solvent-refined heavy paraffinic petroleum distillate (mildly solvent-refined) | 5 mg/m3 | | | | | |

Appropriate Engineering Controls

Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air. Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored. Provide eyewash and safety shower if contact or splash hazard exists.

Individual Protection Measures

Eye/Face Protection

Wear chemical safety goggles and face shield when contact is possible.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

Respiratory Protection

Wear a NIOSH approved air-purifying respirator with an organic vapour cartridge.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

| | |
|--|---|
| Appearance | Orange viscous liquid. |
| Odour | Aromatic (Toluene) |
| Odour Threshold | 0.16 - 37 ppm (Toluene) (detection) |
| Initial Boiling Point/Range | 56.2 °C (133.2 °F) |
| Flash Point | -23 °C (-9 °F) |
| Evaporation Rate | 5.6 - 8.4 (estimated) |
| Upper/Lower Flammability or Explosive Limit | 7.5% (n-Hexane) (upper); 1.1% (n-Hexane) (lower) |
| Vapour Pressure | 185.3 mm Hg (24.7 kPa) at 20 °C (Acetone) |
| Vapour Density (air = 1) | 3.18 (estimated) |
| Relative Density (water = 1) | 0.8 |
| Solubility | Insoluble in water; Highly soluble in aromatic hydrocarbons (e.g. toluene). |

Other Information

Molecular Formula Not available

SECTION 10 - STABILITY & REACTIVITY

Reactivity

Not reactive under normal conditions of use.

Chemical Stability

Normally stable.

Conditions to Avoid

Open flames, sparks, static discharge, heat and other ignition sources.

Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid), strong acids (e.g. hydrochloric acid).

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity

| Chemical Name | LC50 | LD50 (oral) | LD50 (dermal) |
|--|---|-------------------------|-----------------------|
| n-Hexane | 48000 ppm (rat) (4-hour exposure) | 15820 mg/kg (rat) | > 3295 mg/kg (rabbit) |
| Acetone | 32000 mg/m ³ (rat) (4-hour exposure) | 5800 mg/kg (female rat) | 20000 mg/kg (rabbit) |
| Toluene | 7585 ppm (rat) (4-hour exposure) | 5580 mg/kg (male rat) | 12125 mg/kg (rabbit) |
| Solvent-refined heavy paraffinic petroleum distillate (mildly solvent-refined) | | > 5000 mg/kg (rat) | > 5000 mg/kg (rabbit) |

Skin Corrosion/Irritation

Human experience and animal tests show moderate or severe irritation.

Serious Eye Damage/Irritation

Human experience and animal tests show serious eye irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure Inhalation

At high concentrations causes nose and throat irritation, lung injury, depression of the central nervous system. Symptoms may include headache, nausea, dizziness, drowsiness and confusion.

Skin Absorption

No information was located.

Ingestion

If large amounts are swallowed can cause effects as described for inhalation.

Aspiration Hazard

May be drawn into the lungs (aspirated) if swallowed or vomited.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Cause harmful effects on the kidneys, effects on the central nervous system, effects on the peripheral nervous system. In severe cases, symptoms may include muscle weakness, loss of feeling or prickly sensation in the hands, feet, arms or legs, clumsiness and paralysis. Dermatitis.

Respiratory and/or Skin Sensitization

Not a respiratory sensitizer. Can cause an allergic reaction (skin sensitization) based on animal tests. (Toluene)

Carcinogenicity

| Chemical Name | IARC | ACGIH® | NTP | OSHA |
|--|------------|----------------|------------|------------|
| n-Hexane | Not Listed | Not designated | Not Listed | Not Listed |
| Acetone | | A4 | | |
| Toluene | Group 3 | A4 | Not Listed | Not Listed |
| Solvent-refined heavy paraffinic petroleum distillate (mildly solvent-refined) | Group 1 | | | |

Reproductive Toxicity Development of Offspring

May harm the unborn child. Known to cause: decreased weight, long-lasting behavioural changes, learning disabilities.

Sexual Function and Fertility

Conclusions cannot be drawn from the limited studies available.

Germ Cell Mutagenicity

Conclusions cannot be drawn from the limited studies available.

SECTION 12 - ECOLOGICAL INFORMATION

Acute Aquatic Toxicity

| Chemical Name | LC50 Fish | EC50 Crustacea | ErC50 Aquatic Plants | ErC50 Algae |
|---------------|--|--|----------------------|-------------|
| n-Hexane | 2.5 mg/L (Pimephales promelas (fathead minnow); 96- hour; fresh water; flow-through) | | | |
| Acetone | | 7630 (Daphnia magna (water flea); 48-hour) | | |
| Toluene | 13 mg/L (Lepomis macrochirus (bluegill); 96-hour) | 11.5-19.6 mg/L (Daphnia magna (water flea); 48-hour) | | |

Persistence and Degradability

No ingredient of this product or its degradation products is known to be highly persistent.

Bioaccumulative Potential

This product and its degradation products are not known to bioaccumulate. (n-Hexane)

Mobility in Soil

No information was located.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations.

SECTION 14 - TRANSPORT INFORMATION

| Regulation | UN No. | Proper Shipping Name | Transport Hazard Class(es) | Packing Group |
|------------|--------|----------------------|----------------------------|---------------|
| | 1133 | Adhesives, Flammable | 3 | II |

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15 - REGULATORY INFORMATION

**Safety, Health and Environmental Regulations Canada
Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**
All ingredients are listed on the DSL/NDSL.

**USA
Toxic Substances Control Act (TSCA) Section 8(b)**
All ingredients are listed on the TSCA Inventory.

SECTION 16 - OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

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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