



LEXCAN SAFETY DATA SHEET

DATE PREPARED: 10/06/2018

SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME

SINGLE PLY MEMBRANE CLEANER

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:

Chemtrec: 800.424.9300
International: 703.527.3887

Prepared by: Lexsuco 2010 Corporation

Recommended use of the chemical and restrictions on use

Recommended Use: Solvent.

Uses advised against: For exterior use only. Do not use indoors. Use with adequate ventilation. Keep airborne concentrations below legal and recommended limits.

SECTION 2 - HAZARDS IDENTIFICATION

Classification:

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<i>Serious eye damage/eye irritation</i>	<i>Category 2</i>
<i>Germ cell mutagenicity</i>	<i>Category 1A</i>
<i>Carcinogenicity</i>	<i>Category 1A</i>
<i>Specific target organ toxicity (single exposure)</i>	<i>Category 3</i>
<i>Specific target organ toxicity (repeated exposure)</i>	<i>Category 1</i>
<i>Aspiration toxicity</i>	<i>Category 1</i>
<i>Flammable liquids</i>	<i>Category 2</i>

Label elements:

Danger

Hazard statements

Causes serious eye irritation
May cause genetic defects
May cause cancer
May cause drowsiness or dizziness
Causes damage to organs through prolonged or repeated exposure
Maybe fatal if swallowed and enters airways
Highly flammable liquid and vapour

SECTION 4 - FIRST AID MEASURES

Description of first aid measures:

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact

Wash skin with soap and water.

Inhalation

Remove to fresh air.

Ingestion

Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms

No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians

Treat symptomatically.

SECTION 5 - FIRE FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data:

Sensitivity to Mechanical Impact

None.

Sensitivity to Static Discharge

None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Personal precautions

Ensure adequate ventilation, especially in confined areas.

Environmental precautions:

Environmental precautions

See Section 12 for additional ecological information.

Methods and material for containment and cleaning up:

Methods for containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Pick up the absorbed material (described just above) and transfer to properly labelled containers for disposal according to local / national regulations (see Section 13).

SECTION 7 - HANDLING & STORAGE

Precautions for safe handling:

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibility:

Storage Conditions

Keep containers tightly closed in a dry and well-ventilated place. Store in a dry place away from excessive heat, in original or similar waterproof containers. Keep away from heat, sparks, flame and other sources of ignition.

Incompatible Materials

Acids. Bases.

SECTION 8 - EXPOSURE CONTROL & PERSONAL PROTECTION

Control parameters:

Exposure Guidelines			
CHEMICAL NAME	ACGIH TLV	OSHA PEL	NIOSH IDLH
VM & P Naphtha 8032-32-4	-	(vacated) TWA: 300 ppm (vacated) TWA: 1350 mg/m ³ (vacated) STEL: 400 ppm (vacated) STEL: 1800 mg/m ³	Ceiling: 1800 mg/m ³ 15 min TWA: 350 mg/m ³
Acetone 67-64-1	STEL: 500 ppm TWA: 250 ppm	TWA: 1000 ppm TWA: 2400 mg/m ³ (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m ³ (vacated) STEL: 2400 mg/m ³ The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors. (vacated) STEL: 1000 ppm	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m ³
Mineral Spirits (with < 0.1% Benzene) 8052-41-3	TWA: 100 ppm	TWA: 500 ppm TWA: 2900 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m ³	IDLH: 20000 mg/m ³ Ceiling: 1800 mg/m ³ 15 min TWA: 350 mg/m ³

Appropriate engineering controls

Engineering Controls

Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment:

Eye/face protection

No special technical protective measures are necessary.

Skin and body protection

No special technical protective measures are necessary.

Respiratory protection

If exposure limits are exceeded or irritation is experienced, a NIOSH/MSHA approved respiratory protection should be worn.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Information on basic physical and chemical properties:

Physical state

Liquid

Appearance

Clear

Colour

No information available

Odour

Solvent

Odour threshold

No information available

Property	Values	Remarks • Method
pH:	No information available	
Melting point/freezing point:	No information available	
Boiling point / boiling range:	55°C (132°F)	
Flash point:	> -20°C / > -4°F	Tag Closed Cup
Evaporation rate:	7.7	Butly acetate = 1
Flammability (solid, gas):	No information available	
Flammability Limit in Air:		For exterior use only. Do not use indoors.
Upper flammability limit:	2.6%	
Lower flammability limit:	12.8%	
Vapor pressure:	185	@ 20°C (@ 68°F)
Vapor density:	Heavier than Air	
Specific Gravity:	.78	
Water solubility:	Immiscible in water	
Solubility in other solvents:	No information available	Soluble in aromatic and aliphatic solvents.
Partition coefficient:	No information available	
Autoignition temperature:	No information available	
Decomposition temperature:	No information available	
Kinematic viscosity:	No information available	
Dynamic viscosity:	No information available	
Explosive properties:	No information available	
Oxidizing properties:	No information available	
Other Information:		
Softening point:	No information available	
Molecular weight:	No information available	
VOC Content (%):	Less than 375 g/l.	
Density:	No information available	
Bulk density:	No information available	

SECTION 10 - STABILITY & REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

Acids. Bases.

Hazardous Decomposition Products

None known based on information supplied.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Product Information

No data available.

Inhalation

Inhalation of process vapours may cause respiratory irritation. Toxic by inhalation.

Eye contact

Avoid contact with eyes.

Skin contact

No data available.

Ingestion

No data available.

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
VM & P Naphtha 8032-32-4	-	-	= 3400 ppm (Rat) 4 h
Acetone 67-64-1	= 5800 mg/kg (Rat)	> 15700 mg/kg (Rabbit)	= 50100 mg/m3 (Rat) 8 h

Information on toxicological effects:

Symptoms

No information available.

Delayed and immediate effects as well as chronic effects from short- and long-term exposure:

Sensitization

No information available.

Germ cell mutagenicity

No information available.

Carcinogenicity

The table below indicates whether each agency (ACGIH, IARC, NTP, or OSHA) has listed any ingredient as a carcinogen.

Reproductive toxicity

No information available.

STOT - Single exposure

No information available.

STOT - Repeated exposure

No information available.

Aspiration hazard

No information available.

Numerical measures of toxicity - Product Information:

The following values are calculated based on chapter 3.1 of the GHS document

For exterior use only. Do not use indoors.

ATEmix (oral)

5,800.00

ATEmix (dermal)

15,715.70

ATEmix (inhalation dust/mist)

100.20

SECTION 12 - ECOLOGICAL INFORMATION
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Ecotoxicity

14.75% of the mixture consists of component(s) of unknown hazards to the aquatic environment

CHEMICAL NAME	ALGAE/ AQUATIC PLANTS	FISH	CRUSTACEA
Acetone 67-64-1	-	4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 8300: 96 h Lepomis macrochirus mg/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static	10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50
VM & P Naphtha 8032-32-4	4700: 72 h Pseudokirchneriella subcapitata mg/L EC50	-	-

Persistence and degradability

No information available.

Bioaccumulation

No information available.

CHEMICAL NAME	PARTITION COEFFICIENT
Acetone 67-64-1	-0.24

Other adverse effects

No information available

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste treatment methods:**Disposal of wastes**

Disposal should be in accordance with applicable local, regional, national and international laws and regulations.

Contaminated packaging

Do not reuse containers.

CHEMICAL NAME	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Acetone 67-64-1	-	Included in waste stream: F039	-	U002

CHEMICAL NAME	CALIFORNIA HAZARDOUS WASTE STATUS
Acetone 67-64-1	Ignitable

SECTION 14 - TRANSPORT INFORMATION

DOT

UN/ID no.:	1268
Proper shipping name:	Flammable liquids, n.o.s.(Acetone, Petroleum distillates)
Hazard Class:	3
Packing Group.:	II
Special Provisions:	Not regulated for ground transport in containers less than one liter including aerosols.

TDG

Not regulated.

MEX

Not regulated.

ICAO (air)

Not regulated.

IATA

Not regulated.

IMDG

Not regulated.

RID

Not regulated.

ADR

Not regulated.

ADN

Not regulated.

SECTION 15 - REGULATORY INFORMATION

International Inventories:

Legend:

TSCA

United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL

Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS

European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS

Japan Existing and New Chemical Substances

IECSC

China Inventory of Existing Chemical Substances

KECL

Korean Existing and Evaluated Chemical Substances

PICCS

Philippines Inventory of Chemicals and Chemical Substances

AICS

Australian Inventory of Chemical Substances

US Federal Regulations:

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories.

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	Yes

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

CHEMICAL NAME	HAZARDOUS SUBSTANCE RQs	CERCLA/SARA RQ	REPORTABLE QUANTITY (RQ)
Acetone 67-64-1	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations:

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations:

CHEMICAL NAME	NEW JERSEY	MASSACHUSETTS	PENNSYLVANIA
VM & P Naphtha 8032-32-4	x	x	x
Acetone 67-64-1	x	x	x
Mineral Spirits (with < 0.1% Benzene) 8052-41-3	x	x	x

U.S. EPA Label Information:

EPA Pesticide Registration Number

Not applicable

SECTION 16 - OTHER INFORMATION

NFPA

Health hazards	2
Flammability	3
Instability	1
Physical and Chemical Properties	-

HMIS

Health hazards	2
Flammability	3
Physical hazards	1
Personal protection	x

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Revision Note

No information available

Disclaimer

Although the information and recommendations set forth in this SDS are presented in good faith and are believed to be correct as of the date of this SDS, Lexsuco Corporation makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will Lexsuco Corporation or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS.

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