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**PIPETITE® PASTE**

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

according to Canadian Hazardous Products Regulations (HPR)

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Version: 2.1

29/10/2015 EN (English) SDS Ref.: LACO1501023 1/7

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

Product form : Mixture

Trade name : PIPETITE® PASTE

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Use of the substance/mixture : sealant

**1.3. Details of the supplier of the safety data sheet**

LA-CO Industries, Inc.

1201 Pratt Boulevard

Elk Grove Village, IL. 60007-5746

Phone: (847) 956-7600

Fax: (847) 956-9885

E-mail: customer\_service@laco.com

**1.4. Emergency telephone number**

Emergency number : 24-hour emergency: CHEMTREC- U.S. : 1-800-424-9300 International: +1-703-527-3887

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

Classification in accordance with the Globally Harmonized Standard

Not classified

## 2.2 Label elements

GHS-US labelling

No labelling applicable

## 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name Product identifier % (w/w) GHS-US classification

(2-Methoxymethylethoxy)-propanol (CAS No) 34590-94-8 36.37 Flam. Liq. 4, H227

N-Ethyl O/P Toluene Sulfonamides (CAS No) 8047-99-2 13.27 Acute Tox. 3 (Dermal), H311

Carbon black (CAS No) 1333-86-4 0.11 Carc. 2, H351

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. IF exposed or concerned: Get

medical advice/attention.

First-aid measures after inhalation : If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position

comfortable for breathing.

First-aid measures after skin contact : Wash with plenty of soap and water.

First-aid measures after eye contact : If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

First-aid measures after ingestion : Immediately call a POISON CENTER or doctor/physician.

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#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : None known.

#### 4.3. Indication of any immediate medical attention and special treatment needed

All treatments should be based on observed signs and symptoms of distress in the patient.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Dry powder. Foam. Carbon dioxide. Water fog. Water spray.

Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

Explosion hazard : May form flammable/explosive vapour-air mixture.

Reactivity : No dangerous reactions known.

#### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Do not allow run-off from fire fighting to enter drains or water courses.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Wear a self contained breathing apparatus. Wear fire/flame resistant/retardant clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No

smoking.

##### 6.1.1. For non-emergency personnel

Protective equipment : Wear suitable gloves.

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Wear suitable gloves.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

For containment : Absorb and/or contain spill with inert material, then place in suitable container.

Methods for cleaning up : Wipe up with absorbent material (for example cloth).

#### 6.4. Reference to other sections

Section 13: disposal information. Section 7: safe handling. Section 8: personal protective equipment.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable. Keep away from

Sources of ignition. - No smoking.

Precautions for safe handling : No open flames. No smoking. Avoid breathing fume, vapours.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed.

Storage conditions : Store in a dry, cool and well-ventilated place.

Incompatible products : Oxidizer.

Incompatible materials : Heat sources.

Prohibitions on mixed storage : Incompatible materials.

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### 7.3. Specific end use(s)

sealant.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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ACGIH Not applicable

OSHA Not applicable

N-Ethyl O/P Toluene Sulfonamides (8047-99-2)

ACGIH Not applicable

OSHA Not applicable

(2-Methoxymethylethoxy)-propanol (34590-94-8)

ACGIH ACGIH TWA (mg/m3) 606 mg/m3

ACGIH ACGIH TWA (ppm) 100 ppm

ACGIH ACGIH STEL (mg/m3) 909 mg/m3

ACGIH ACGIH STEL (ppm) 150 ppm

OSHA OSHA PEL (TWA) (mg/m3) 600 mg/m3

OSHA OSHA PEL (TWA) (ppm) 100 ppm

OSHA OSHA PEL (STEL) (mg/m3) 600 mg/m3

Canada (Quebec) VECD (mg/m3) 909 mg/m3

Canada (Quebec) VECD (ppm) 150 ppm

Canada (Quebec) VEMP (mg/m3) 606 mg/m3

Canada (Quebec) VEMP (ppm) 100 ppm

Carbon black (1333-86-4)

ACGIH ACGIH TWA (mg/m3) 3.5 mg/m3

ACGIH Remark (ACGIH) Bronchitis

OSHA PEL (TWA) (mg/m<sup>3</sup>) 3.5 mg/m<sup>3</sup>

Canada (Quebec) VEMP (mg/m<sup>3</sup>) 10 mg/m<sup>3</sup> (Fibres de carbone et de graphite; Poussière totale)

5 mg/m<sup>3</sup> (Fibres de carbone et de graphite; Poussière respirable)

3.5 mg/m<sup>3</sup>

## 8.2. Exposure controls

Appropriate engineering controls : Avoid splashing. Either local exhaust or general room ventilation is usually required.

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear suitable gloves. Use rubber gloves.

Eye protection : In case of splashing or aerosol production: protective goggles.

Respiratory protection : In case of inadequate ventilation wear respiratory protection. Use an approved respirator

equipped with oil/mist cartridges.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Solid

Appearance : Paste.

Colour : Grey.

Odour : Ether.

Odour threshold : No data available

pH : No data available

Relative evaporation rate (butyl acetate=1) : No data available

Melting point : No data available

Freezing point : No data available

Boiling point : 177 °C

Flash point : 71 °C

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Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : No data available

Vapour pressure : No data available

Relative vapour density at 20 °C : No data available

Relative density : 1.4

Solubility : insoluble in water.

Log Pow : No data available

Log Kow : No data available

Viscosity, kinematic : No data available

Viscosity, dynamic : No data available

Explosive properties : No data available

Oxidising properties : No data available

Explosive limits : No data available

**9.2. Other information**

VOC content : 30 - 40 % (w.w); 32-42% (v/v); 0.3-0.4 kg/l

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No dangerous reactions known.

**10.2. Chemical stability**

Combustible liquid. May form flammable/explosive vapour-air mixture.

**10.3. Possibility of hazardous reactions**

Hazardous polymerization will not occur.

#### 10.4. Conditions to avoid

Open flame. Overheating. Direct sunlight. Heat. Sparks.

#### 10.5. Incompatible materials

Strong oxidizing agents.

#### 10.6. Hazardous decomposition products

May release flammable gases. Burning produces irritating, toxic and noxious fumes. Carbon dioxide. Carbon monoxide. Aldehydes.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

N-Ethyl O/P Toluene Sulfonamides (8047-99-2)

LD50 oral rat 2250 mg/kg

LD50 dermal rabbit 1000 mg/kg

ATE CLP (oral) 2250.000 mg/kg bodyweight

ATE CLP (dermal) 1000.000 mg/kg bodyweight

(2-Methoxymethylethoxy)-propanol (34590-94-8)

LD50 oral rat > 5000 mg/kg

LD50 dermal rat > 19020 mg/kg

LC50 inhalation rat (mg/l) > 1667 mg/l/4h

Carbon black (1333-86-4)

LD50 oral rat > 8000 mg/kg

LC50 inhalation rat (mg/l) > 4.6 mg/m<sup>3</sup> 4 h

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified.

Carbon black (1333-86-4)

IARC group 2B - Possibly carcinogenic to humans, Inhalation of dust



National Toxicology Program (NTP) Status Not listed in carcinogenicity class

Reproductive toxicity : Not classified

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Specific target organ toxicity (single exposure)

: Not classified

Specific target organ toxicity (repeated exposure)

: Not classified

Aspiration hazard : Not classified

Potential adverse human health effects and symptoms

Likely routes of exposure : Inhalation;Skin and eye contact

## SECTION 12: Ecological information

### 12.1 Toxicity

(2-Methoxymethylethoxy)-propanol (34590-94-8)

LC50 fish 1 > 1000 mg/l *Poecilia reticulata*

ErC50 (algae) > 1000 mg/l

### 12.2. Persistence and degradability

(2-Methoxymethylethoxy)-propanol (34590-94-8)

Persistence and degradability Readily biodegradable.

Carbon black (1333-86-4)

Persistence and degradability Not readily biodegradable.

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Sewage disposal recommendations : Do not dispose of waste into sewer.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Additional information : Handle empty containers with care because residual vapours are flammable.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with DOT and TDG

Not considered a dangerous good for transport regulations

Proper Shipping Name (ADR) : Not applicable

Transport hazard class(es) (ADR) :

Transport by sea

Transport hazard class(es) (IMDG) :

Air transport

Transport hazard class(es) (IATA) :

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

N-Ethyl O/P Toluene Sulfonamides (8047-99-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

(2-Methoxymethylethoxy)-propanol (34590-94-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.

Carbon black (1333-86-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

## 15.2. International regulations

### CANADA

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N-Ethyl O/P Toluene Sulfonamides (8047-99-2)

Listed on the Canadian DSL (Domestic Substances List) inventory.

(2-Methoxymethylethoxy)-propanol (34590-94-8)

Listed on the Canadian DSL (Domestic Substances List) inventory.

Carbon black (1333-86-4)

Listed on the Canadian DSL (Domestic Substances List) inventory.

### EU-Regulations

N-Ethyl O/P Toluene Sulfonamides (8047-99-2)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

(2-Methoxymethylethoxy)-propanol (34590-94-8)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Carbon black (1333-86-4)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### National regulations

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All components are listed on the EEC inventory European Inventory of Existing Commercial Chemical Substances (EINECS).

All ingredients are listed in the Toxic Substances Control Act (TSCA).

All ingredients are listed on the Canadian Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL).

### 15.3. US State regulations

#### PIPETITE® PASTE

State or local regulations The carbon black in this product is bound and is not respirable. California Prop. 65

warnings are not required.

Carbon black (1333-86-4)

U.S. - California -

Proposition 65 -

Carcinogens List

U.S. - California -

Proposition 65 -

Developmental Toxicity

U.S. - California -

Proposition 65 -

Reproductive Toxicity -

Female

U.S. - California -

Proposition 65 -

Reproductive Toxicity -

Male

Non-significant

risk level (NSRL)

Yes No No No

(2-Methoxymethylethoxy)-propanol (34590-94-8)

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - New York - Right to Know List of Hazardous Chemicals

U.S. - Massachusetts - Right To Know List

U.S. - Pennsylvania - RTK (Right to Know) List

Carbon black (1333-86-4)

U.S. - New Jersey - Right to Know Hazardous Substance List

SECTION 16: Other information

Indication of changes : SECTION 15.

Data sources : ACGIH (American Conference of Government Industrial Hygienists).

European Chemicals Agency (ECHA) C&L Inventory database. Accessed at

<http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>.

Krister Forsberg and S.Z. Mansdorf, "Quick Selection Guide to Chemical Protective Clothing", Fifth Edition.

National Fire Protection Association. Fire Protection Guide to Hazardous Materials; 10th edition.

OSHA 29CFR 1910.1200 Hazard Communication Standard.

TSCA Chemical Substance Inventory. Accessed at

<http://www.epa.gov/oppt/existingchemicals/pubs/tscainventory/howto.html>.

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Abbreviations and acronyms : ATE: Acute Toxicity Estimate. CAS (Chemical Abstracts Service) number.

CLP: Classification, Labelling, Packaging.

EC50: Environmental Concentration associated with a response by 50% of the test population.

GHS: Globally Harmonized System (of Classification and Labeling of Chemicals).

LD50: Lethal Dose for 50% of the test population.

OSHA: Occupational Safety & Health Administration.

PBT: Persistent, Bioaccumulative, Toxic.

TWA: Time Weight Average.

TSCA: Toxic Substances Control Act.

Other information : None.

NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard : 2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and not reactive with water.

Full text of H-statements:

----- Acute Tox. 3 (Dermal) Acute toxicity (dermal), Category 3

----- Carc. 2 Carcinogenicity, Category 2

----- Flam. Liq. 4 Flammable liquids, Category 4

----- H227 Combustible liquid

----- H311 Toxic in contact with skin

----- H351 Suspected of causing cancer

SDS Prepared by: The Redstone Group, LLC

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LACO NA GHS SDS

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product