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

according to Canadian Hazardous Products Regulations (HPR)

LA-CO Industries, Inc.

Date of issue: 10/01/2015 Revision date: 10/29/2015

Version: 1.1

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

#### 1.1. Product identifier

Product form : Mixture

Trade name : Oyltite-Stik®

#### 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

## 2.4 Unknown acute toxicity (GHS US)

30.23 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)

30.23 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

30.23 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

## **SECTION 3: Composition/information on ingredients**

#### 3.1. Substance

Not applicable

## 3.2. Mixture

Name	Product identifier	% (w/w) GHS-US classification	
Carbon black	(CAS No) 1333-86-4	0.18	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.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

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

First-aid measures after eye contact : In case of contact, immediately flush eyes with plenty of water.

First-aid measures after ingestion : Get medical advice/attention if you feel unwell.

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

Symptoms/injuries after inhalation : Inhalation of vapours may cause respiratory irritation.

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Symptoms/injuries after ingestion : Diarrhea. Nausea.

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

Treat symptomatically.

## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : None known.

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

Fire hazard : Burning produces irritating, toxic and noxious fumes.

Reactivity : No dangerous reactions known.

5.3. Advice for firefighters

Firefighting instructions : Exercise caution when fighting any chemical fire.

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

## **SECTION 6: Accidental release measures**

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

General measures : Avoid contact with skin and eyes.

6.1.1. For non-emergency personnel

Emergency procedures : Stop leak, if possible without risk.

6.1.2. For emergency responders

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 : Contain and collect as any solid.

Methods for cleaning up : On land, sweep or shovel into suitable containers.

#### 6.4. Reference to other sections

Section 7: safe handling.

## **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes.

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

Incompatible products : Strong acids. Strong bases. Strong oxidizers.

Heat and ignition sources : Keep away from heat, sparks and flame.

Storage area : Store in dry, cool, well-ventilated area.

#### 7.3. Specific end use(s)

sealant.

## **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

Oyltite-Stik®				
ACGIH	Not applicable	Not applicable		
OSHA	Not applicable	Not applicable		
Carbon black (1333-86-4)				
ACGIH	ACGIH TWA (mg/m³)	3.5 mg/m³		

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Carbon black (1333-86-4)		
ACGIH	Remark (ACGIH)	Bronchitis
OSHA	OSHA PEL (TWA) (mg/m³)	3.5 mg/m³
Canada (Quebec)	VEMP (mg/m³)	10 mg/m³ (Fibres de carbone et de graphite; Poussière totale) 5 mg/m³ (Fibres de carbone et de graphite; Poussière respirable) 3.5 mg/m³

## 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : None under normal use.

Eye protection : None under normal use.

Respiratory protection : None under normal use.

Other information : Do not eat, drink or smoke when using this product.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : Solid

Appearance : A solid crayon-like marker.

Colour : Gray.
Odour : wax like.

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

Melting point :  $>= 140 \, ^{\circ}\text{C}$ 

Freezing point : No data available Boiling point : No data available

Flash point : 290 °C

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

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 : 0 %

## **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

No dangerous reactions known.

# 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

#### 10.4. Conditions to avoid

Heat.

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#### 10.5. Incompatible materials

Strong bases. Strong oxidizers. Strong acids.

#### 10.6. Hazardous decomposition products

Burning produces irritating, toxic and noxious fumes.

# **SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

Acute toxicity : Not classified

Carbon black (1333-86-4)	
LD50 oral rat	> 8000 mg/kg
LC50 inhalation rat (mg/l)	> 4.6 mg/m³ 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

Specific target organ toxicity (single exposure)

: Not classified

Specific target organ toxicity (repeated

: Not classified

ovposuro)

exposure)

: Not classified

Aspiration hazard : Not classified

#### Potential adverse human health effects and symptoms

Symptoms/injuries after inhalation : Inhalation of vapours may cause respiratory irritation.

Symptoms/injuries after ingestion : Diarrhea. Nausea.

Likely routes of exposure : Inhalation;Skin and eye contact

## **SECTION 12: Ecological information**

## 12.1 Toxicity

No additional information available

## 12.2. Persistence and degradability

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.

## **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)

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Transport by sea

Transport hazard class(es) (IMDG)

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#### Air transport

Transport hazard class(es) (IATA)

## **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

#### Carbon black (1333-86-4)

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

#### 15.2. International regulations

#### **CANADA**

#### Carbon black (1333-86-4)

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

#### **EU-Regulations**

#### Carbon black (1333-86-4)

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

#### **National regulations**

## Oyltite-Stik®

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

S .		The carbon black in this product is bound and is not respirable. California Prop. 65			
		warnings are not required.			
Carbon black (1333-86	5-4)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxici	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		

## Carbon black (1333-86-4)

Abbreviations and acronyms

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

## **SECTION 16: Other information**

: SECTION 15. Indication of changes

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. : 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.

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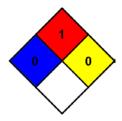
NFPA health hazard : 0 - Exposure under fire conditions would offer no hazard

beyond that of ordinary combustible materials.

NFPA fire hazard : 1 - Must be preheated before ignition can occur.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions,

and not reactive with water.



## Full text of H-statements:

Carc. 2	Carcinogenicity, Category 2
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

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