according to Canadian Hazardous Products Regulations (HPR)

Date of issue: 12/07/1994Revision date: 03/11/2015Supersedes: 02/19/2013

#### LA-CO Industries, Inc. Version: 3.0 SECTION 1: Identification of the substance/mixture and of the company/undertaking 1.1. **Product identifier** Product form : Mixture Trade name : T-O-T® NO-DRIP PIPE JOINT COMPOUND 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

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### **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

#### Other hazards 2.3.

No additional information available

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

#### 3.1. Substance

Not applicable

3.2. Mixture

There are no hazardous components present at or above the applicable thresholds.

### **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 you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow victim to breathe fresh air.
First-aid measures after skin contact	: Wash skin with mild soap and water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a POISON CENTER or doctor/physician if you feel unwell.
4.2 Most important symptoms and	offects, both courts and delayed

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

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

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

No special procedures required.

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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 arisi	ing from the substance or mixture
Fire hazard	ing from the substance or mixture : No particular fire or explosion hazard.
Reactivity	: No dangerous reactions known.
Rodoliniy	
5.3. Advice for firefighter	S
Firefighting instructions	: 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. Fire-resistant protective clothing. Wear a self contained breathing apparatus.
SECTION 6: Accidental	release measures
6.1. Personal precautions	s, protective equipment and emergency procedures
General measures	: This product is not hazardous.
6.1.1. For non-emergency proceedures	
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency respo	onders
Emergency procedures	: No additional risk management measures required.
6.2. Environmental preca	utions
•	to be hazardous to the environment.
6.3. Methods and materia	al for containment and cleaning up
Methods for cleaning up	: Wipe up with absorbent material (for example cloth).
6.4. Reference to other se	ections
	. Section 7: safe handling. Section 8: personal protective equipment.
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SECTION 7: Handling an	iu storaye
7.1. Precautions for safe	handling
Precautions for safe handling	: Does not necessitate any specific/particular technical measures.
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 s	storage, including any incompatibilities
Storage conditions	: Store in original container. Store in a dry, cool and well-ventilated place.
Incompatible products	: Strong acids. Strong oxidizers. Strong bases. Organic solvents.
7.3. Specific end use(s)	
sealant.	
SECTION 8: Exposure c	ontrols/personal protection
8.1. Control parameters	
T-O-T® NO-DRIP PIPE JOINT	COMPOUND
ACGIH	Not applicable
OSHA	Not applicable

#### 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	: No special eye protection equipment recommended under normal conditions of use.

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Respiratory protection

: No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.

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

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

		near properties
Physical state	:	Liquid
Appearance	:	Paste. Viscous liquid.
Colour	:	Grey.
Odour	: 1	mild.
Odour threshold	:	No data available
рН	:	No data available
Relative evaporation rate (butyl acetate=1)	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	: :	> 204 °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	:	No data available
Solubility	: i	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 Avoid excessive heat or cold.

## **10.5. Incompatible materials** Strong acids. Strong bases. Strong oxidizing agents.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

<b>SECTION 11: Toxicological info</b>	rmation
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11.1. Information on toxicological effects		
Acute toxicity		Not classified
Skin corrosion/irritation		Not classified
Serious eye damage/irritation	:	Not classified
Respiratory or skin sensitisation		Not classified
Germ cell mutagenicity	:	Not classified

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Carcinogenicity	: Not classified.	
Reproductive toxicity	: Not classified	
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	: Skin and eye contact	

### **SECTION 12: Ecological information**

#### 12.1 Toxicity

No additional information available

#### 12.2. Persistence and degradability

#### No additional information available

#### 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

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 by sea

No additional information available

#### Air transport

No additional information available

#### **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

No additional information available

#### 15.2. International regulations

#### CANADA

No additional information available

#### **EU-Regulations**

No additional information available

#### National regulations

#### **T-O-T® NO-DRIP PIPE JOINT COMPOUND**

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

No additional information available

### **SECTION 16: Other information**

Indication of changes : Revised format.

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Data sources	: ACGIH 2000.
	Canadian Centre for Occupational Health and Safety. Accessed at: http://www.ccohs.ca/oshanswers/legisl/whmis_classifi.html.
	ESIS (European chemincal Substances Information System; accessed at: http://esis.jrc.ec.europa.eu/index.php?PGM=cla.
	European Chemicals Agency (ECHA) Registered Substances list. Accessed at http://echa.europa.eu/. 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.
	REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
	TSCA Chemical Substance Inventory. Accessed at http://www.epa.gov/oppt/existingchemicals/pubs/tscainventory/howto.html.
Abbreviations and acronyms	: ACGIH (American Conference of Governement Industrial Hygienists).
	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.
	STEL: Short Term Exposure Limits.
	TSCA: Toxic Substances Control Act.
	TWA: Time Weight Average.
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	: 1 - Must be preheated before ignition can occur.
NFPA reactivity	: 0 - Normally stable, even under fire exposure conditions, and not reactive with water.

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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