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

1.1. Product identifier

Product form Trade name

LA-CO Industries, Inc.

: Mixture : Plumbset® Putty

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

Use of the substance/mixture : Plumbing applications

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 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

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

SECTION 4: First aid measures

Symptoms/injuries after eye contact

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	: 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	: Get medical advice/attention if you feel unwell.
4.2. Most important symptoms and effe	cts, both acute and delayed
Symptoms/injuries after skin contact	: Repeated or prolonged contact may cause slight irritation to the skin.

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

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	: Carbon dioxide. Dry powder. Foam. Water fog.
Unsuitable extinguishing media	: Do not use a solid water stream as it may scatter and spread fire.
5.2. Special hazards arising from	the substance or mixture
Fire hazard	: Heating may cause a fire.
Explosion hazard	: Product is not explosive.
Reactivity	: No dangerous reactions known.
5.3. Advice for firefighters	
Firefighting instructions	: 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	
6.1.1.	For non-emergency personnel	
Emerge	ency procedures	: Evacuate unnecessary personnel.
6.1.2.	For emergency responders	
Emerge	ency procedures	: Ventilate area.
6.2.	Environmental precautions	

Contains no substances known to be hazardous to the environment. Do not discharge into drains or the environment.

6.3. Methods and material for containment and cleaning up

For containment

: Sweep or shovel into suitable containers.

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

Precautions for safe handling	: Avoid contact with 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

Storage conditions	: Keep container closed when not in use.
Incompatible products	: strong oxidizers.

: strong oxidizers.

Specific end use(s) 7.3.

No additional information available

SECTION 8: Exposure controls/personal protection	
8.1. Control parameters	
Plumbset® Putty	
ACGIH	Not applicable
OSHA	Not applicable

8.2. **Exposure controls**

Appropriate engineering controls	: This product does not contain hazardous components.
Hand protection	: None under normal use.

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Eye protection

Respiratory protection

No special eye protection equipment recommended under normal conditions of use.
 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 c	hemical properties
Physical state	: Liquid
Appearance	: Paste.
Colour	: Beige.
Odour	: petroleum-like odour.
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	: >260 °C
Flash point	: 150 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: < 0.001 mm Hg @ 20 °C
Relative vapour density at 20 °C	: No data available
Relative density	: 2.14
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 at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions Hazardous polymerization will not occur.

10.4. Conditions to avoid None known.

10.5. Incompatible materials

Strong oxidizers.

10.6. Hazardous decomposition products

Burning produces irritating, toxic and noxious fumes. Nitrogen oxides. Phosphorus oxides. Sulphur oxides. aromatic hydrocarbons.

SECTION 11: Toxicological information

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
Symptoms/injuries after skin contact	: Repeated or prolonged contact may cause slight irritation to the skin.
Symptoms/injuries after eye contact	: Direct contact with the eyes is likely to be irritating.
Likely routes of exposure	: Skin and eye contact

SECTION 12: Ecological information

12.1 Toxicity

No additional information available

12.2. Persistence and degradability

Plumbs	Plumbset® Putty	
Persiste	ence 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 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

Plumbset® Putty

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).

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

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15.3. US State regulations

No additional information available

Indication of changes	: Revised format. Revised sections: 1 - 16.
Data sources	: 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).
	CAS (Chemical Abstracts Service) number.
	CLP: Classification, Labelling, Packaging.
	GHS: Globally Harmonized System (of Classification and Labeling of Chemicals).
	OSHA: Occupational Safety & Health Administration.
	PBT: Persistent, Bioaccumulative, Toxic.
	TSCA: Toxic Substances Control Act.
Other information	: None.
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.

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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