

# SAFETY DATA SHEET FOR CHEMICALS

## LUBRA SPIN 10

MSDS: LASA-155.

LAST UPDATE: December 2016

### COMPANY INFORMATION

SUPERCEDE: SEPTEMBER 2015

Manufacturer	Lubricantes de América, S.A. de C.V.
Emergency Phone	(52) 81 81 22 74 00
Address	Carretera a García Km 1.2 Int. 8, Santa Catarina, N.L. C.P. 66350

### I.- PRODUCT IDENTIFICATION

Product Name	LUBRA SPIN 10
Process	OIL FOR TEXTILE MACHINES
Molecular Formula	MIXTURE
Synonyms	HONEY OIL

### II.- IDENTIFICATION OF DANGER OR DANGERS

DANGER RANGE	HEALTH	FIRE	REACT	SPECIAL
STPS	1	1	0	-
NFPA	1	1	0	-
HMIS	1	1	0	-

PRODUCT LISTED IN NOM-052-SEMARNAT-2005 YES \_\_\_\_\_ NO X



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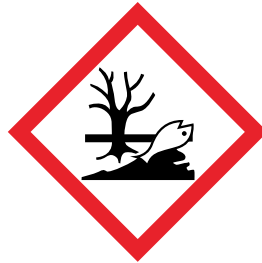


ISO: 9001:2008 Certificate No. 43698  
ISO: 14001:2004 Certificate No. 46416  
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ACEITES Y GRASAS  
**LUBRAL**  
LUBRICANTES

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### WORD OF WARNING:

### ATTENTION:

#### INDICATIONS OF DANGER:

H319: CAUSES SERIOUS EYE IRRITATION.  
H402: HARMFUL TO AQUATIC ORGANISMS.  
H412: HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS

#### PRECAUTIONARY STATEMENTS (PREVENTION):

P280: WEAR PROTECTIVE GLOVES / CLOTHING / GOGGLES / FACE MASK.  
P273: AVOID RELEASE TO THE ENVIRONMENT.  
P264: WASH WITH SOAP AND WATER  
CONSCIENTIOUSLY AFTER THE MANIPULATION.

#### PRECAUTIONARY STATEMENTS (RESPONSE):

P305 + P351 + P338: IN CASE OF CONTACT WITH THE  
EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES.  
REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO.  
KEEP

#### RINSING.

P337 + P311: IF EYE IRRITATION PERSISTS: CALL A PHYSICIAN.  
CENTRAL TOXICOLOGY / DOCTOR.

#### PRECAUTIONARY STATEMENTS (ELIMINATION):

P501: DISPOSE OF CONTENTS / CONTAINER TO A SPECIAL WASTE COLLECTION POINT.

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### III.- COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name:	CAS NO.	% Vol.	Exposure Limits-ref STPS-CPT OSHA-PEL ACGIH-TLV
Demulsifying additive Anti-rust and Antioxidant	Mixture	Minor 1	TLV 5 mg / m <sup>3</sup>
Basic derived from Petroleum	64742-65-0	Minor 50	TLV 10 mg / m <sup>3</sup>
Basic derived from Petroleum	Mixture	Minor 50	TLV 10 mg / m <sup>3</sup>

### IV.- FIRST AID

**INHALATION:** Remove the victim from the source of exposure. Get medical attention if irritation persists.

**EYES:** Immediately flush with large amounts of water for 15 minutes, keeping eyelids are sections of ocular cell to ensure a thorough washing.

**SKIN:** Remove contaminated clothing immediately and wash the area thoroughly with soap and water.

**INGESTION:** Do not induce vomiting. If spontaneous vomiting occurs monitored for respiratory distress and obtaining medical care.

**SPECIAL PREACUTIONS:**

**DATA TO PHYSICIAN:** The possible aspiration of petroleum products of high viscosity is very mild, the petroleum products may cause severe pneumonitis (oil pneumonia) when considering instituting gastric lavage should be considered in unconscious victims the use of an endotracheal tube.



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### V.- FIRE FIGHTING MEASURES

Flash Point (test method ASTM D-92)	≥ 170°C
Flammability (Explosive) Limits:	N.A.
Lower	N.A.
Upper	N.A.
<b>EXTINGUISHING MEDIA</b>	
Dry Chemical Powder	X
CO <sub>2</sub>	X
FOAM	X
Water Fog	X

#### FIRE FIGHTING PROCEDURE

Use water fog to cool the containers and exposed structures to protect people. Use water to remove and take away from ignition sources from the product. Don't throw to the sewer system

#### PERSONAL PROTECTION EQUIPMENT

Use normal fire fighter suit.

#### SPECIAL RISKS AND HARMFUL COMBUSTION PRODUCTS

During Thermal decomposition could be formed toxics and irritating substances. Firefighter must use protector equipment and gas mask.

**NOTE:** N.A. - Not applied N.D. - Not Determined N.E. - Not established

### VI.- MEASURES TO TAKE IN CASE OF ACCIDENTAL SPILL

**GENERAL:** Stop leak if possible without risk.

**SMALL LEAK:** Collect with sand or other non-combustible absorbent material and place in containers for later discarding.

**LARGE SPILL:** Construct a dike ahead of liquid spill for later disposal.

**DISPOSAL METHOD:** This substance, when discarded or disposed is not specifically included as hazardous waste in federal regulations, however, may be characteristically hazardous if it is considered toxic, flammable, corrosive or reactive according to federal definitions. This substance can also become dangerous when mixed or comes into contact with hazardous wastes.

### VII.- HANDLING AND STORAGE

**PRECAUTIONS:** Avoid extremes of temperature during storage

**MANAGEMENT:** To stow forklift for drum risers.

**STORAGE:** In sealed containers in a cool, dry, isolated, ventilated away of ignition sources and incompatible materials. not stored in containers not labeled, do not eat, drink or smoke in areas of use or storage.

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### VIII.- EXPOSURE CONTROL /PERSONAL PROTECTION

**VENTILATION:** Open

**BREATHING:** If you feel irritation you should use (NIOSH) approved respiratory protection (masks Antigen)

**EYES:** Wear safety glasses or goggles and provide an eyewash station in work area. Do not use contact lenses when working with this substance.

**GLOVES AND CLOTHING:** Wear appropriate protective gloves for chemicals.

**OTHER PROTECTIVE EQUIPMENT:** Face masks, apron cover arms, etc.

### IX.- PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Color	Amber
Odor	To hydrocarbon
Molecular weight	N.A.
pH	N.A.
Viscosity	10 cSt 40°C
Boiling point	415 °C

Fusion temperature	N.A.
Relative density (water=1)	0.857
Water Solubility	Despreciable
Vapor Density (air=1)	Pesado
Vapor pressure (mm Hg)	Men 0.1
Flash point	≥ 170 °C

**NOTA:** N.A. - Not applicable N.D. - No Data

### X.- STABILITY AND REACTIVITY

Stability	Stable
Conditions to avoid	Contact with strong oxidizers
Hazardous Polymerization	Not possible
Not compatible materials	Oxidizer Materials
Hazardous decomposition products	The combustion of the product can form CO <sub>2</sub> , and active hydrocarbons.

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### XI.- TOXICOLOGICAL INFORMATION

**PRIMARY EXPOUSURE ROUTES:**

**ACUTE EXPOSITION EFFECTS:** Could be irritant to skin, eyes and respiratory system.

**INHALATION:** The product can cause irritation in respiratory track; exposition to high concentrations can cause oil pneumonia

**EYES:** little irritant. The contact with hot material can cause burns.

**SKIN:** Little irritant, the continuous or prolonged contact can cause dermatitis

**INGESTION:** Can cause gastrointestinal problems.

**CHRONIC EXPOSITION EFFECTS:** Produce nausea, dizziness.

**TOXICITY:**

DL50 > 500 MG/KG (ORAL)

PRACTICALLY NON-TOXIC

DL50 > 500 MG/KG (DERMAL)

PRACTICALLY NON-TOXIC

CL50 > 500 MG/M3 (INHALATION)

PRACTICALLY NON-TOXIC

**DOSIS IRRITANTE DE LOS OJOS:**

NOT IRRESISTIBLE

### XII.- ECOTOXICOLOGICAL INFORMATION

DISPOSE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

### XIII.- INFORMATION REGARDING THE DISPOSAL OF PRODUCTS

**Concerning the package:**

**Concerning the content**

The method of disposal of packaging will be provided by the user in accordance with applicable laws and regulations, according to the product characteristics.

The contents of the package must be disposed of according to local, state or federal regulations, as applicable.

Product listing on NOM-052-SEMARNAT-2005

Yes  No

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### XIV.-RELATIVE TRANSPORT INFORMATION

Appropriate transportation Name	Lubricant Oil
ID NUMBER (ONU)	1202.
HAZARD CLASS	N.A.
Response guide No DOT	N.A.

### XV.- REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.

Statutory Instruments  
It covers the NOM-028-STPS-2012 and NOM-056-SSA1-2012.

### XVI.- OTHER INFORMATIONS

Information related to this product may not be valid if it is used in combination with other materials or in other processes.

Users are responsible for the interpretation and application of this information for their own use.

**CAS** Chemical Abstract Services

**DL50** Median Lethal Dose

**Lim. Exp.** Exposure Limit

**ONU** United Nations

**°C** Degree Celcius

**DOT** USA (Departament of Tranportation)

**N/A** Not Applicable

**pH** Potential Hydrogen

**N/D** Not Availalble

**% Vol.** Volume percent (Vol %)

**NIOSH** National Institute for Occupational Safety and Healthy

**mg/m3** Milligrams per cubic meter, Concentration unit.

**cSt** Centistokes

**mmHg** Millimeters of Mercury

**CL50** Lethal Concentration Average

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