

Common Name: ZOOM SPOUT OILER

Manufacturer: LA-CO INDUSTRIES

SDS Revision Date: 3/6/2015

SDS Format: GHS-US

Grainger Item 4NA76

Number(s):

Manufacturer

Model Number(s):

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SAFETY DATA SHEET

LA-CO INDUSTRIES, INC.

LA-CO (R\*) ZOOM SPOUT (R\*) OILER

ACCORDING TO FEDERAL REGISTER / VOL. 77, NO. 58 / MONDAY, MARCH 26, 2012 /  
RULES AND REGULATIONS

ACCORDING TO CANADIAN HAZARDOUS PRODUCTS REGULATIONS (HPR)

DATE OF ISSUE: 02/13/2013

REVISION DATE: 03/06/2015

SUPERSEDES: 02/13/2013

VERSION: 2.0

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE

AND OF THE COMPANY/UNDERTAKING

1.1. PRODUCT IDENTIFIER:

PRODUCT FORM: SUBSTANCE

TRADE NAME: LA-CO (R\*) ZOOM SPOUT (R\*) OILER

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED  
AGAINST:

USE OF THE SUBSTANCE/MIXTURE: LUBRICANT.

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 LABELING: NO LABELING APPLICABLE

2.3. OTHER HAZARDS: NO ADDITIONAL INFORMATION AVAILABLE

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. SUBSTANCE:

NAME: LA-CO (R\*) ZOOM SPOUT (R\*) OILER

THERE ARE NO HAZARDOUS SUBSTANCES PRESENT. (DMSO <3%)

3.2. MIXTURE: NOT APPLICABLE

## 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:

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:

DO NOT INDUCE VOMITING. IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

SYMPTOMS/INJURIES:

NOT EXPECTED TO PRESENT A SIGNIFICANT HAZARD UNDER ANTICIPATED CONDITIONS OF NORMAL USE.

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. CARBON DIOXIDE. FOAM. INERT GAS. WATER FOG. WATER SPRAY.

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: NO PARTICULAR FIRE OR EXPLOSION HAZARD.

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. USE 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: AVOID CONTACT WITH SKIN AND EYES.

6.1.1. FOR NON-EMERGENCY PERSONNEL:

EMERGENCY PROCEDURES: EVACUATE UNNECESSARY PERSONNEL.

6.1.2. FOR EMERGENCY RESPONDERS:  
EMERGENCY PROCEDURES: VENTILATE AREA.

6.2. ENVIRONMENTAL PRECAUTIONS:  
AVOID RELEASE TO THE ENVIRONMENT. DO NOT DISCHARGE INTO DRAINS OR 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:

TAKE UP IN NON-COMBUSTIBLE ABSORBENT MATERIAL AND SHOVE INTO CONTAINER FOR DISPOSAL.

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 BREATHING VAPOURS. 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:

STORAGE CONDITIONS:

STORE IN A WELL-VENTILATED PLACE. KEEP COOL. KEEP CONTAINER CLOSED WHEN NOT IN USE.

INCOMPATIBLE PRODUCTS: STRONG OXIDIZING AGENTS. STRONG ACIDS. STRONG BASES.

7.3. SPECIFIC END USE(S): LUBRICANT.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

8.1. CONTROL PARAMETERS:

LA-CO(R\*) ZOOM SPOUT(R\*) OILER:

ACGIH:

ACGIH TWA (MG/M3): 5 MG/M3 OIL MIST

ACGIH:

ACGIH STEL (MG/M3): 10 MG/M3 OIL MIST

OSHA: NOT APPLICABLE

## 8.2. EXPOSURE CONTROLS:

### APPROPRIATE ENGINEERING CONTROLS:

AVOID CREATING MIST OR SPRAY. AVOID SPLASHING. EITHER LOCAL EXHAUST OR GENERAL ROOM VENTILATION IS USUALLY REQUIRED.

PERSONAL PROTECTIVE EQUIPMENT: AVOID ALL UNNECESSARY EXPOSURE.

### HAND PROTECTION:

IN CASE OF REPEATED OR PROLONGED CONTACT WEAR GLOVES. NITRILE RUBBER GLOVES.

### EYE PROTECTION:

IN CASE OF SPLASHING OR AEROSOL PRODUCTION: PROTECTIVE GOGGLES.

### RESPIRATORY PROTECTION:

WHERE EXPOSURE THROUGH INHALATION MAY OCCUR FROM USE, RESPIRATORY PROTECTION EQUIPMENT IS RECOMMENDED. USE AN APPROVED RESPIRATOR EQUIPPED WITH OIL/MIST CARTRIDGES.

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: LIQUID

APPEARANCE: FREE & CLEAR.

COLOUR: COLOURLESS.

ODOUR: PETROLEUM.

ODOUR THRESHOLD: NO DATA AVAILABLE

PH: NO DATA AVAILABLE

RELATIVE EVAPORATION RATE (BUTYL ACETATE=1): <1

MELTING POINT: NO DATA AVAILABLE

FREEZING POINT: < -18 DEG. C

BOILING POINT: NO DATA AVAILABLE

FLASH POINT: >150 DEG. C

AUTO-IGNITION TEMPERATURE: NO DATA AVAILABLE

DECOMPOSITION TEMPERATURE: NO DATA AVAILABLE

FLAMMABILITY (SOLID, GAS): NO DATA AVAILABLE

VAPOUR PRESSURE: <1 MM Hg

RELATIVE VAPOUR DENSITY AT 20 DEG. C: <1

RELATIVE DENSITY: 0.86 - 0.87

SOLUBILITY: INSOLUBLE IN WATER.

LOG POW: NO DATA AVAILABLE

LOG KOW: NO DATA AVAILABLE

VISCOSITY, KINEMATIC: 31.8 CST @ 40 DEG. C

VISCOSITY, DYNAMIC: NO DATA AVAILABLE

EXPLOSIVE PROPERTIES: NO DATA AVAILABLE

OXIDIZING 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: EXTREMELY HIGH OR LOW TEMPERATURES.

10.5. INCOMPATIBLE MATERIALS:  
STRONG OXIDIZING AGENTS. STRONG BASES. STRONG ACIDS.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS:  
MAY RELEASE FLAMMABLE GASES. BURNING PRODUCES IRRITATING, TOXIC AND NOXIOUS  
FUMES. CARBON DIOXIDE. CARBON MONOXIDE.

## **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 SENSITIZATION: NOT CLASSIFIED

GERM CELL MUTAGENICITY: NOT CLASSIFIED

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:

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:

LA-CO (R\*) ZOOM SPOUT (R\*) OILER:

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.

REVISED SECTIONS: 1 - 16.

DATA SOURCES: ACGIH 2000.

CANADIAN CENTRE FOR OCCUPATIONAL HEALTH AND SAFETY. ACCESSED AT:  
[HTTP://WWW.CCOHS.CA/OSHANSWERS/LEGISL/WHMIS\\_CLASSIFI.HTML](http://www.ccohs.ca/oshanswers/legisl/whmis_classifi.html).

ESIS (EUROPEAN CHEMICAL SUBSTANCES INFORMATION SYSTEM; ACCESSED AT:  
[HTTP://ESIS.JRC.EC.EUROPA.EU/INDEX.PHP?PGM=CLA](http://esis.jrc.ec.europa.eu/index.php?pgm=cla)).

EUROPEAN CHEMICALS AGENCY (ECHA) REGISTERED SUBSTANCES LIST. ACCESSED AT  
[HTTP://ECHA.EUROPA.EU/](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, LABELING 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](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, LABELING, 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 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

EN (ENGLISH)

SDS REF.: LACO1411011