

Material Safety Data Sheet

Section 1 Product and Company Identification

Product Name: **LA-CO LOC Anaerobic**
Revision #: 2.0 **Date Prepared:** November 13, 2000 **Date Revised:** June 22, 2001

Manufacturer:
LA-CO INDUSTRIES, Inc. *Markal Co.*
 1201 Pratt Blvd.
 Elk Grove Village, IL, USA 60007-5746
Information Telephone: 847-956-7600
Emergency Telephone: Call CHEMTREC
 USA 800-424-9300
 International (Call Collect) 1-703-527-3887
Chemical Formula: Mixture
CAS No.: Not Applicable. **Derivation:** Not Applicable.
Synonyms: Not Applicable.
General Use: Pipe thread sealant for metal threads.

Supplier/Importer:

Section 2 Composition/Information on Ingredients

| <u>Ingredient</u> | <u>CAS No.</u> | <u>%</u> |
|--|----------------|----------|
| Bisphenol A fumarate resin | 39382-25-7 | 25 – 30 |
| Silica, mica ^{3,4,5,6} ACGIH (TLV): 3 mg/m ³ ; OSHA (PEL): 20 mppcf. Target organ effects: Lungs | 12001-26-2 | 15 – 20 |
| Octanol ⁵ Target organ effects: Central nervous system | 111-87-5 | 10 – 15 |
| Polyglycol dimethacrylate | 25852-47-5 | 10 – 15 |
| Polyglycol dioctanoate | 18268-70-7 | 10 – 15 |
| Poly (tetrafluoroethylene) | 9002-84-0 | 5 – 10 |
| Silica, amorphous, treated ACGIH (TLV): 10 mg/m ³ (Inhal) 3 mg/m ³ (Resp); OSHA (PEL): 20 mppcf | 68909-20-6 | 3 - 5 |
| Cumene hydroperoxide ^{1,3,4,5,6} Target organ effects: Central nervous system, mutagen | 80-15-9 | 1 – 3 |
| Organic esters* | Proprietary | 1 – 3 |
| Titanium dioxide ^{3,4,5} ACGIH (TLV): 10 mg/m ³ ; OSHA (PEL): 15 mg/m ³ Total dust | 13463-67-7 | 1 - 3 |

*The specific chemical identity is being withheld as a trade secret per OSHA Hazard Communication Standard 29 CFR 1910.1200(i). The organic esters are registered with the state of New Jersey as a trade secret ingredient: NJ TSRN 06-070-1067-5085. This ingredient does not appear on the WHMIS Ingredient Disclosure List.

(For Section 2 footnotes: See Section 15)

Section 3 Hazards Identification

Product Name: **LA-CO LOC Anaerobic**
Revision #: 2.0 **Date Prepared:** November 13, 2000 **Date Revised:** June 22, 2001

Storage Requirements: Store away from incompatible chemicals (see Sec. 10). Store in a cool, dry area, below 100°F.

Section 8 Exposure Controls/Personal Protection

Eye/Face Protection: Safety glasses or goggles.

Skin/Hand Protection: Rubber or plastic gloves.

Respiratory Protection: Not Applicable.

Other Equipment: Eye wash and safety shower. Suitable for related activities where this product is used.

Engineering Controls: Normal room ventilation. Local exhaust in confined areas. Suitable for related activities where this product is used.

Administrative Controls: Users of this product must be properly trained and qualified in its use.

Other Information: No food or beverage should be consumed in the work area. Wash thoroughly before eating, drinking, or smoking.

Section 9 Physical and Chemical Properties

Appearance/Physical State: White paste.

Odor: Mild

Odor Threshold (ppm): Not Determined.

Specific Gravity (H₂O = 1): 1.21 at 80°F / 27°C.

Solubility - Water: Slight

- Fat: Soluble

Coefficient of Water/Oil Solubility: <1

Partition Coefficient (n-octanol/water): >1

pH: Not Applicable.

Melting Point: Not determined.

Boiling Point: > 300°F / 150°C

Vapor Pressure (mm Hg at 20°C): < 10 mm at 80°F / 27°C.

Vapor Density (Air = 1): Not determined.

Evaporation Rate (n-BuAc=1): Not determined.

V.O.C. (U.S. Clean Air Act Section 111): 10 - 15%(w/w), 14 - 21%(v/v), 0.7 – 1.07 lbs./gal.(U.S.), 0.08 – 0.12 kg/l

Flash Point (method): (see Section 5)

Autoignition Temperature: (see Section 5)

Flammability Classification: (see Section 5)

Unusual Fire or Explosion Hazards: (see Section 5)

Oxidizing Properties: Not Applicable.

Other Information: None.

Note: The physical data represented above are typical values and should not be construed as a specification.

Section 10 Stability and Reactivity

Chemical Stability: Stable

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: None known.

Chemicals to Avoid: None known.

Hazardous Decomposition Products (non-thermal): None known.

