

LOK-AIR INC.

MATERIAL SAFETY DATA SHEET

COMPANY IDENTIFICATION

Manufacturer:

LOK-AIR Inc.
50 Crimea Street
Guelph, Ontario N1H 2Y6

Not a Controlled Product under WHMIS Regulations.

EMERGENCY ASSISTANCE

For emergency assistance involving chemicals call Chemtrec (800) 424-9300.

PRODUCT IDENTIFICATION

Product Name: Tire And Tube Mounting Compounds, 00-268, 1515-25, Extended Temp. Gel Lube, Premium Gel Lube

Chemical Family: Proprietary Formulation

Product Use: Mounting and De-Mounting Tires

PREPARATION INFORMATION

Date Issued: 04 January, 2016

Supersedes: 04 January, 2013

Prepared by: MSDS Coordinator. Contact during business hours (519) 836-2632

HAZARDOUS INGREDIENTS

None known.

PHYSICAL PROPERTIES

Boiling Point: 188°C (370°F)

Freezing/Melting Point: N/D

Specific Gravity (Water = 1): 1.02 at 20°C

Vapour Pressure: 0.08 at 20°C

Vapour Density (Air = 1): 2.55

pH: N/D

Solubility in Water: Miscible

% Volatile: N/D

Evaporation Rate: N/D

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Odour Threshold: N/D
Coefficient of Water/Oil Distribution: N/D
Appearance and Odour: Various colours. Slight sweet odour may be detected.
Physical State: Gel

FIRE AND EXPLOSION INFORMATION

Flash Point/Method: 500°F (PMC Closed Cup)
Lower Flammable Limit: N/D
Upper Flammable Limited: N/D
Autoignition Temperature: N/D
Extinguishing Media: Either allow fire to burn out under controlled conditions or extinguish with waterfogging foam or dry chemical. Try to cover liquid spills with foam.
Special Firefighting Procedures: A self-contained breathing apparatus (SCBA) is recommended for indoor fires and any significant outdoor fires. For small outdoor fires, which may easily be extinguished with a portable fire extinguisher, use of an SCBA is optional.
Unusual Fire & Explosion Hazards: N/D
Hazardous Combustion Products: N/D
Explosion Data: Sensitivity to Mechanical Impact: N/D
Sensitivity to Static Discharge: N/D
Conditions of Flammability: Non-flammable liquid; may release vapours that form flammable mixtures at or above the flash point. Toxic gases will form upon combustion.

HAZARDOUS REACTIVITY

Stability: This product is stable under normal conditions.
Hazardous Polymerization: Hazardous polymerization will not occur.
Conditions to Avoid: N/D
Materials to Avoid: Oxidizing materials.
Hazardous Decomposition Products: Propionaldehyde and Carbon Monoxide in the presence of limited oxygen.
Conditions of Reactivity: N/D

FIRST AID MEASURES

If inhaled: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.
In Case of Eye Contact: Irrigate immediately with water for at least 5 minutes.
In Case of Skin Contact: Wash off in flowing water or shower.
If Ingested: No adverse effects anticipated by this route of exposure.

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Notes to Physician: No specific antidote. Supportive care. Treatment based on judgment of the physician in response to the reactions of the patient.

HEALTH HAZARD INFORMATION

Primary Routes of Exposure: Skin and eye contact.

Signs and Symptoms of Exposure:

Inhalation: A single prolonged (hours) inhalation exposure is not likely to cause adverse effects. Mists are not likely to be hazardous.

Eye Contact: May cause slight transient (temporary) eye irritation. Corneal injury is unlikely.

Skin Contact: Prolonged contact is essentially non-irritating to skin. Repeated exposure may cause slight flaking, tenderness, and softening of skin.

Ingestion: Single dose oral toxicity is extremely low. No hazards anticipated from ingestion incidental to industrial exposure.

Chronic Effects of Exposure: Repeated excessive ingestion may cause central nervous system effects.

Medical Conditions Aggravated by Exposure: N/D

TOXICITY DATA

LD50 Oral (Rat): 21-33 g/kg

LD50 Dermal (Rabbit): > 10 g/kg

LC50 (Rat): N/D

Carcinogenicity: Did not cause cancer in long-term animal studies.

Sensitization: N/D

Irritancy: N/D

Reproductive Effects: In animal studies, has been shown not to interfere with reproduction.

Teratogenicity: Birth defects are unlikely. Exposure having no adverse effects on the mother should have no effect on the fetus.

Mutagenicity: Results of in vitro ("test tube") mutagenicity tests have been negative. Results of mutagenicity tests in animals have been negative.

Toxicologically Synergistic Products: N/D

Other Data: N/D

Environmental Effects: N/D

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PREVENTATIVE MEASURES

Ventilation (Engineering Controls):	Good ventilation should be sufficient.
Personal Protective Equipment:	
Respiratory Protection:	When airborne exposure, guidelines and/or comfort levels may be exceeded, use an approved air-purifying respirator.
Eye Protection:	Use safety glasses. Where contact with liquids is likely, chemical goggles are recommended because eye contact with this material may cause pain, even though it is unlikely to cause injury.
Protective Clothing:	N/D
Footwear:	N/D
Hand Protection:	Use impervious gloves when prolonged or frequently repeated contact could occur.
Other Protective Measures:	N/D
Action to Take for Spills or Leaks:	
Small Spills:	Cover with absorbent material, soak up and sweep into a drum.
Large Spills:	Dike around spill and pump into suitable containers.
Waste Disposal Method:	Reprocess or burn in an approved incinerator in accordance with all federal, provincial and local requirements.
Storage and Handling Precautions and Equipment:	Exercise reasonable care and caution.
Special Shipping Information:	N/D
Other Preparations:	N/D

REGULATORY INFORMATION

TDG Classification:	Shipping Name: Non-regulated
	UN: N/R
	Class: Non-regulated
	PKG: N/A
WHMIS Classification:	Not controlled.
Listed on the Domestic Substances List (DSL):	Yes

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PRODUCT AND SALES INFORMATION

Contact:

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N1H 2Y6

during business hours: (519) 836-2632

NOTICE

****LOK-AIR Inc. expressly disclaims all expressed or implied warranties or merchantability and fitness for a particular purpose with respect to the product provided.****

END OF MATERIAL SAFETY DATA SHEET