

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Tire Lube Concentrate
Formula ID Number: VL20
MSDS File Name: MSDS TIRE LUBE CONC
Synonyms: ST-99, ST-99S, ST-2070
Tire Lube Concentrate with Swab
EPA Reg #: None
DOT Hazard Class: None
DOT Shipping Name: Compound, cleaning, NOI,
liquid. Item 48580, Sub 3, Class 55
Company: Stearns Packaging Corporation
4200 Sycamore Avenue (53714)
PO Box 3216
Madison, WI 53704-0216
NSF Certified: None
Phone: 800-655-5008
Fax: 608-246-5149
Website: www.stearnspkg.com

Concentrate		In Dilution		HAZARD RATING
0	Flammability	0		
1	Health	1		
0	Reactivity	0		
None	Special Hazard	None		

Emergency Contact: CHEM-TEL, 800-255-3924

Abbreviation Key:
N.A.=Not Applicable, N.D.=Not Determined

SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CHEMICAL IDENTIFICATION	CAS NO.	HAZARD	PEL(ppm)	TLV(ppm)	%(Optional)
Water	7732-18-5				50 - 60
Potassium cocoate	61789-30-8	Irritant			30 - 40
Nonylphenoxypolyethoxyethanol nonionic	127087-87-0	Irritant			7 - 10
Tetrasodium ethylenediaminetetraacetate	64-02-8	Irritant			1 - 3

SARA Section 313 Title III Notification Required: No

SECTION 3 – PHYSICAL DATA

Appearance and Odor: Solubility in water: Complete
Clear blue liquid, Boiling Point: N.D.
soap odor Melting Point: N.A.

Vapor Pressure (mm Hg): N.D.
Vapor Density (Air=1): N.D.
Evaporation Rate (Water=0.3): N.D.

pH (Concentrate): 9.0 - 9.5
pH (1% Solution): N.D.
Specific Gravity: 1.05

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: Non-combustible, >200°F
Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus.
Flammable Limits LEL: N.A.
UEL: N.A.
Unusual Fire & Explosion Hazards: None.
Extinguishing Media: CO₂, water, dry chemical.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable: Unstable: _____
Conditions to Avoid: Freezing and extreme heat.
Incompatibility (Materials to Avoid): None known.
Hazardous Polymerization: May Occur _____ Will Not Occur
Hazardous Decomposition or By-Products: None known.

SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

Health Hazards (Acute and Chronic): Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities, and other mucous membranes.
Signs and Symptoms of Exposure: Irritation of eyes and possibly upon direct prolonged contact with skin. Mists may irritate mucous membranes.
Medical Conditions Aggravated by Exposure: No data available
Carcinogenicity: IARC Monographs? See Section 8
NTP? Yes _____ No OSHA Regulated? Yes _____ No
NOTE TO PHYSICIAN: No specific antidote. Use supportive care. Treatment should be based on judgment of the physician in response to the reactions of the patient.

Emergency and First Aid Procedures:
Eyes: Flush with plenty of cool water for at least 15 minutes. Consult a physician.
Skin: May be irritating to skin. Flush with water and wear gloves in the future to minimize exposure. Wash hands thoroughly after handling. Discontinue use if irritation persists and consult a physician.
Inhalation: Remove from exposure. Obtain medical attention immediately.
Ingestion: May be harmful if swallowed. Drink large amounts of water or milk.
DO NOT induce vomiting. Get medical attention immediately. Avoid contamination of foods.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: Recommended for control of dusts and vapors.
Mechanical: Recommended for control of dusts and vapors..
Skin Protection: Use neoprene, rubber, or other chemical resistant gloves.
Wear protective clothing to prevent repeated or prolonged contact.
Eye Protection: Splash goggles, or safety glasses if splashing is not a concern.
Respiratory Protection: In general, respirators are not needed if the product is used in a well-ventilated area.

Steps to be Taken if Material is Spilled or Released: May be flushed with water. Material is biodegradable and may be flushed with water to sewer.
Waste Disposal: Comply with all local, state and federal regulations. Consult your state DNR or the EPA for specific questions. Wastewater should never enter a fresh water body without treatment.
Handling and Storage: Store at room temperature. Keep container closed when not in use.
Other Precautions: Keep out of the reach of children.

SECTION 8 – OTHER REGULATORY INFORMATION

Toxic Substances Control Act (TSCA): All known ingredients are listed on the TSCA Inventory.
Carcinogenicity: IARC possible carcinogen, 2B: Trisodium nitrilotriacetate CAS# 5064-31-3 . present at < 30ppm
California Safe Drinking Water and Toxic Enforcement Act of 1986: Ethylene oxide CAS# 75-21-0 . present at < 240ppm

This MSDS data relates only to the material designated and does not relate to its use with any other material or process. The data is believed to be accurate. However, since use conditions vary and are outside our control, Stearns Packaging Corporation makes no warranties, expressed or implied, and assumes no liability for failure to follow directions and safety precautions.

rev. 3/19/12