



Material Safety Data Sheet

SECTION I: Product and Company Identity:

TRADE NAME (AS LABELED): **TS-203 B&R Cable Lube**
 MANUFACTURER'S NAME: T.S. Moly-Lubricants, Inc.
 MANUFACTURER'S ADDRESS: 6205 Brookhill #6
 Houston TX 77087
 EMERGENCY PHONE: 713/671-2676 Fax: 713/671-9417
 BUSINESS PHONE: 713/671-2676 Fax: 713/671-9417
 REVIEWED: August 2, 2005
 REVIEWED BY: Jo Nell Salling

SECTION II: Composition /Information on Ingredients

The criteria for listing components in the composition section are as follows: Carcinogens are listed when present at 0.1% or greater; components which are otherwise hazardous according to OSHA are listed when present at 1.0% or greater; nonhazardous components are not listed as being proprietary information. Refer to Section IX for regulatory information.

Ingredient	SAR A	CAS No.	OSHA PEL (mg/m ³)	ACGIH TLV (mg/m ³)	% Optional
solvent refined heavy paraffinic distillate (petroleum) (mist)	no	64741-88-4	5	TWA: 5	proprietary
solvent-refined/dewaxed heavy paraffinic distillate (mist)	no	64742-55-0	5	TWA: 5	proprietary
asphalt	no	8052-42-4	NDA	TWA: 5	proprietary
mineral spirits (mist)	no	64742-88-7	100 ppm	TWA: 100 ppm	proprietary
pentyl acetate	no	628-63-7	TWA 525 (100 ppm)	TWA: 535; (100 ppm)	proprietary
2-methyl butyl acetate	no	624-41-9	TWA 525 (100 ppm)	TWA: 535; (100 ppm)	proprietary
solvent naphtha (petroleum), heavy aromatic	no	64742-94-5	not established	(100 ppm)	proprietary
distillates (petroleum), solvent-dewaxed heavy naphthenic (mist)	no	64742-63-8	TWA: 5	TWA: 5; STEL: 10	proprietary

SECTION III: Hazards Identification

Harmful if inhaled. Causes eye and skin irritation. Combustible.

SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE: INHALATION: May cause irritation of the respiratory tract, experienced as nasal discomfort and discharge, with chest pain, headache, nausea, vomiting, dizziness, drowsiness, disturbed vision and unconsciousness.

SKIN: Brief contact is not very irritating. Prolonged or repeated contact may cause discomfort and local redness.

HAZARDOUS MATERIAL INFORMATION SYSTEM			
HEALTH (BLUE)		2	
FLAMMABILITY (RED)		2	
REACTIVITY (YELLOW)		0	
PROTECTIVE EQUIPMENT (WHITE)		B	
EYES	RESPIRATORY	HANDS	BODY
X		X	
See Section 8			

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EYES: Causes irritation, experienced as stinging and discomfort or pain.

INGESTION: Acute. Ingestion of this product may cause irritation and gastrointestinal discomfort consisting of nausea, vomiting, lethargy and/or diarrhea. Chronic: There are no known or reported effects from chronic exposure except for effects similar to those experienced from a single exposure.

SWALLOWING: May cause abdominal discomfort, nausea, vomiting and diarrhea.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known or reported.

CARCINOGENICITY: NTP? No IARC Monographs? No OSHA regulated? No

In accordance with the current OSHA Hazard Communication Standard criteria, this product is not known or reported to be carcinogenic by reference sources including: IARC, NTP, and OSHA.

SECTION IV: First Aid Measures

EYES: Flush eyes with plenty of water for several minutes. Get medical attention if eye irritation persists.

SKIN: Remove any contaminated clothing and wash skin with plenty of soap and water for several minutes. Get medical attention if skin irritation develops or persists. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

INGESTION: If person is conscious and can swallow, give two glasses of water but do not induce vomiting. If vomiting occurs, give fluids again. Consult a physician if symptoms develop. **DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**

INHALATION: If overcome from vapor, remove from exposure and call physician. If necessary, provide respiratory support.

SECTION V: Fire Fighting Measures

Flash Point: 120 °F. Method: PMCC Flammable Limits: NDA

Extinguishing Media: Carbon dioxide, dry chemical, alcohol foam, water spray.

Special Fire Fighting Procedures: Use water to cool containers exposed to fire. For fires in enclosed areas, firefighters should use self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Avoid fumes of burning product.

SECTION VI: Accidental Release Measures

CLEAN WATER ACT/OIL POLLUTION ACT: This product may be classified as an oil under Section 311 of the Clean Water Act, and under the Oil Pollution Act. Discharges or spills into or leading to surface waters that cause a sheen must be reported to the National Response Center (1/80-424-8802).

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Recover free product. Add sand, earth, or some other suitable adsorbent. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered sewers, water courses, or extensive land areas.

SECTION VII: Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in cool dry area in original or equivalent container in accordance with all applicable regulations. Do not apply high heat or flame to container. Good personal hygiene practices should always be followed.

SECTION VIII: Exposure Controls/Personal Protection

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VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation. Use a mechanical fan or vent area to outside if necessary. Provide ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations of vapor in air.

RESPIRATORY PROTECTION: Respiratory protection is not expected to be needed. If respiratory protection is needed, use only protection authorized by applicable regulations.

EYE PROTECTION: Safety goggles recommended.

HAND PROTECTION: Wear rubber gloves for routine industrial use.

BODY PROTECTION: Use body protection as needed for task.

SECTION IX: Physical and Chemical Properties

Boiling Point: NDA

Specific Gravity: 0.88933

Vapor Pressure: NDA

Evaporation Rate: Slower than ether

Vapor Density: NDA

Solubility in Water: Negligible

Appearance and Odor: Black, tacky liquid with solvent odor

SECTION X: Stability and Reactivity

STABILITY: Unstable: No Stable: Yes

CONDITIONS TO AVOID/INCOMPATIBILITY: High heat; oxidizing materials such as liquid chlorine, concentrated oxygen, etc.

IPOLYMERIZATION: May occur: No Will not occur: Yes

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: carbon monoxide, carbon dioxide, fumes and smoke.

SECTION XI: Toxicological Information: No data available.

SECTION XII: Ecological Information: No data available.

SECTION XIII: Disposal Considerations

WASTE DISPOSAL METHODS: Dispose of waste according to all applicable regulations.

SECTION XIV: Transport Information

DOT: This material is not regulated per CFR 49 173.150(2)(f) for shipments less than 119 gallons (non-bulk).

IMDG Proper Shipping Name: Petroleum Distillate, n.o.s., combustible liquid, UN1268, III

SECTION XV: Regulatory Information

TOXIC SUBSTANCES CONTROL ACT (TSCA): All components are on the TSCA inventory or are not required to be listed on the TSCA inventory.

SECTION XVI: Other Information

Disclaimer: Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of this product for particular uses are beyond our control. Users should make their own investigation to determine the suitability of the information or products for their respective purposes.