

Material Safety Data Sheet

B-200L

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

GOODSON
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1. IDENTIFICATION

Name of Product: B-200L Lubricant
Emergency Phone: 800-688-4005 (24 hours)

2. INGREDIENTS/IDENTITY (PER 29 CFR 1910.1200(g))

| <u>Chemical Name of Components</u> | <u>CAS Number</u> | <u>Wt% Approx.</u> | <u>OSHA Z1A 8 HR TWA</u> | <u>OSHA Z1A STEL</u> | <u>OSHA Z1A SKIN mg./cu.m.</u> | <u>ACGIH TWA</u> | <u>CARCINOGENIC</u> |
|------------------------------------|-------------------|--------------------|--------------------------|----------------------|--------------------------------|------------------|---------------------|
| 4-isopropenyl-1-methylcyclohexene | 5989-27-5 | 25 | NONE | NONE | NONE | NONE | NO |
| Lard oil polymer | 68082-79-1 | 75 | NONE | NONE | NONE | NONE | NO |

FOR FURTHER SAFETY & HEALTH INFORMATION REGARDING THE COMPOSITION OF THIS MATERIAL CONTACT SUNNEN PRODUCTS.

These mixture ingredients are cited on the following lists:

| <u>Name</u> | <u>CAS</u> | <u>Citations</u> |
|-----------------------------------|------------|------------------|
| 4-isopropenyl-1-methylcyclohexene | 5989-27-5 | 7, 9 |

1=IARC, 2=OSHA, 3=NTP, 4=ACGIH, 5=NFPA49 6=NFPA325M 7=DOT HMT 49CFR172.101, 8=EPA 9=RTECS 10=MA RTK 11=AK RTK, 12=CA RTK, 13=FL RTK, 14=IL RTK, 15=ME RTK, 16=MN RTK, 17=NH RTK, 18=NJ RTK, 19=Cincinnati OH RTK, 20=Norwood, OH RTK 21=PA RTK, 22=RI RTK, 23=WV RTK

3. PHYSICAL & CHEMICAL CHARACTERISTICS

| | |
|-----------------------------|--|
| Specific Gravity (water=1): | .92 |
| Appearance and odor: | Dark brown mobile liquid with citrus odor. |
| Percent volatile by weight: | 25% |
| Reactivity in water: | No hazardous reactions. |
| Boiling Point: | Approx. 310°F (154°C) |
| Vapor density (Air=1): | Heavier than air. |
| Vapor Pressure (mm Hg): | <1mm Hg @ 68° F (20°C) |
| Evaporation Rate: | Negligible. |
| Solubility in water: | Negligible |

4. SPECIAL PRECAUTIONS

Handling and Storage: Store in a cool dry place away from fire or flame. Keep container closed when not in use. Use with adequate ventilation.

5. CORROSIVELY AND REACTIVITY DATA

Stability: Material is stable.

Polymerization: Hazardous polymerization will not occur.

Incompatibility (Materials to avoid): Strong oxidizing agents.

Decomposition Products: Combustion of material will produce oxides of carbon.

6. HEALTH, FIRST AID AND MEDICAL DATA

ACUTE AND CHRONIC HEALTH EFFECTS AND EFFECTS OF OVEREXPOSURE. ABBREVIATIONS USED IN THE FOLLOWING SECTION:

NAIF: No applicable information found

SKIN: Skin absorption.

EYE: Eye contact.

INHAL: Inhalation.

INGEST: Ingestion.

The information presented and conclusions drawn are from sources other than direct test data.

4-ISOPROPENYL-1-METHYLCYCLOHEXENE

ACUTE:

SKIN: May cause skin irritation.

EYE: Vapors may irritate eyes. Liquid may cause pain and corneal injury.

INHAL: May cause nausea.

INGEST: Single dose oral toxicity is low.

CHRONIC SKIN: May cause drying or flaking of the skin. May aggravate dermatitis.

EYE: May cause corneal injury.

INHAL: Reports have associated repeated & prolonged overexposure to solvents with permanent kidney, liver brain & nervous system damage.

INGEST: Long term feeding studies of rats and mice have shown reproductive effects including developmental (musculoskeletal) and reproductive (testes/sperm) abnormalities. NTP reports long term feeding studies of naturally occurring substances have shown clear evidence of carcinogenic activity, producing gastrointestinal tumors in male rats but no evidence of carcinogenic activity in female rats or male or female mice.

EMERGENCY FIRST AID

INHALATION: Remove to fresh air. If not breathing, begin mouth to mouth resuscitation. Seek medical attention.

EYE CONTACT: Remove contact lenses (if wearing) and flush eyes with water for 15 minutes. Seek medical attention to check for possible irritation.

SKIN CONTACT: Wash hands with mild non-abrasive soap and water.

INGESTION: Seek medical attention immediately. Do not induce vomiting. Drink milk or water to dilute.

7. HANDLING, STORAGE AND USE PROCEDURES

NORMAL STORAGE AND HANDLING: Store in a cool dry place. Keep out of the reach of children.

NORMAL USE: Use with adequate ventilation. If eye watering, headache or dizziness is experienced, increase ventilation or seek fresh air. Wash hands after using.

STEPS TO BE TAKEN IN CASE OF LEAKS OR SPILLS: Wipe up or absorb on absorbent.

WASTE DISPOSAL METHODS: Dispose of in accordance with applicable federal, state and local laws, regulations, rules, orders and ordinances.

DOT HAZARD CLASS AND SHIPPING NAME: Combustible Liquid.

DESCRIPTION: Combustible Liquid n.o.s. NA-1993

8. PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not normally required.

VENTILATION: Normal.

PROTECTIVE GLOVES: If preferred or if sensitivity to material has been demonstrated.

EYE PROTECTION: To prevent eye contact. Always wear safety glasses when operating hydraulic press.

9. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 160°F (71°C) ASTM D-92

FLAMMABLE LIMITS IN AIR % BY VOLUME: Unknown

EXTINGUISHING MEDIA: Foam, carbon dioxide or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: None.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Solvent vapors are heavier than air.

NOTICE

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