

Safety Data Sheet

B-200L

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

Preparation: September 2009
Review / Revised: April 2014

1. IDENTIFICATION

Name of Product and Description: B-200L, Lubricant

Manufacturer: Sunnen Products Company
7910 Manchester Ave
St. Louis, MO 63143
314-781-2105

Distributor: Goodson Tools & Supplies
156 Galewski Drive
Winona, MN 55987
507-452-1830 or 800-533-8010

Emergency Phone: 800-924-6804 (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=CARTK, 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 INCASE 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.

10. SHIPPING

PROPER SHIPPING NAME: Consumer Commodity

HAZARD CLASS: ORM-D-AIR

UN NUMBER: None

NOTICE

THIS SAFETY DATA SHEET (SDS) IS SUPPLIED PURSUANT TO THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION'S HAZARD COMMUNICATION RULE (THE "RULE"), 29 CFR 1910.1200. THIS SDS IS BEING FURNISHED TO THE IMMEDIATE PURCHASER OF THE MATERIAL TO WHICH IT REFERS WITHOUT REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS

OR ACCURACY OF ANY INFORMATION OR RECOMMENDATIONS CONTAINED HEREIN.

THIS SDS IS OFFERED SOLELY TO COMPLY WITH THE RULE AND IS NOT INTENDED TO CREATE ANY LIABILITY OF ANY KIND ON THE PART OF GOODSON MFG. IN NO EVENT WILL GOODSON BE RESPONSIBLE FOR ANY DEATH, INJURY OR DAMAGE OF ANY NATURE WHATSOEVER RESULTING FROM THE USE OF, RELIANCE UPON, OR MISUSE OF THE SDS. NO REPRESENTATIONS OR WARRANTIES, WHETHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER NATURE, ARE MADE HEREUNDER. THIS SDS IS NOT INTENDED AS A RECOMMENDATION FOR USES WHICH INFRINGE VALID PATENTS OR EXTEND LICENSES UNDER VALID PATENTS.

THIS SDS IS FURNISHED UPON THE EXPRESS CONDITION THAT ALL PERSONS RECEIVING IT WILL MAKE THEIR OWN DETERMINATION AS TO IT SUITABILITY FOR THEIR PURPOSES PRIOR TO USE. RESPONSIBILITY FOR COMPLIANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS CONCERNING DISSEMINATION OF THE SDS AND SALE AND USE OF THE MATERIAL TO WHICH IT REFERS RESTS SOLELY UPON THE PURCHASER.