



BETTCHER
Industries, Inc.

MATERIAL SAFETY DATA SHEET
WHIZLUBE SPRAY

6801 St. Rt. 60
Birmingham, Ohio 44816

SECTION 1 – PRODUCT IDENTIFICATION

PRODUCT NAME: WHIZLUBE SPRAY	PRODUCT CODES: 173518 – 11.25 oz. Can
CHEMICAL NAME: Not Applicable	06-355-06
CHEMICAL FAMILY: Not Applicable	EMERGENCY PHONE NUMBERS: 800-535-5053 Domestic (INFOTRAC) 352-323-3500 International (INFOTRAC)

SECTION 2 – INGREDIENTS

<u>COMPONENTS</u>	<u>CAS NUMBER</u>	<u>%W</u>	<u>PEL-OSHA</u>	<u>TLV-ACGIH</u>
Liquefied Petroleum Gas	Propellant	15-25	1000ppm	1000ppm
Essentially Propane	74-98-6	N/A	N/A	N/A
Isobutane	75-28-5	N/A	N/A	N/A
Isoparaffinic Hydrocarbon Solvent	64742-48-9	25-35	400ppm*	400ppm*
Polymer Thickened Petroleum Lubrication Grease**	N/A	45-55	5mg/M3*	5mg/M3*

Product Contains No Carcinogens (NTP, JARC, OSHA)

*PEL/TLV Not Established. This Represents The Manufacturers Suggested Total Hydrocarbon Exposure.

** See Additional Comments.

SECTION 3 – HEALTH AND HAZARDS IDENTIFICATION

NFPA HAZARD RATING:

Health	1
Flammability	4
Reactivity	0
Protection	X

Specific Hazards: This Product Contains Hazardous Ingredients

ACUTE INHALATION: CNS Depression, Irritation or Respiratory Tract.

EYES: Irritation SKIN: Irritation, Defatting, Dermatitis

INGESTION: Aspiration Of Material Into The Respiratory System Can Result In Severe Pulmonary Injury. If Ingested, Do Not Induce Vomiting. Get Medical Help At Once.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known To Us, However, We Would Expect Vapor Or Mist Might Aggravate Existing Respiratory Irritation. Skin Contact May Aggravate An Existing Condition.

SECTION 4 – FIRST AID MEASURES

INGESTION:

- Do Not Induce Vomiting
- Get Medical Attention

DERMAL:

- Flush With Soap & Water
- Contaminated Clothing-Remove & Launder

EYE CONTACT:

- Flush With Plenty of Water For At Least 15 Minutes
- Get Medical Attention

INHALATION:

- Move To Fresh Air
- Apply Artificial Respiration If Breathing Stops
- Get Medical Attention



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SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT:

- < 0°

SPECIAL FIRE FIGHTING PROCEDURES:

- Use Equipment Or Shielding To Protect Personnel Against Rupturing Or Venting Containers. At Elevated Temperatures (Over 130°F) Aerosol Containers May Burst, Vent Or Rupture.
- Cool Water Streams May Be Helpful

FLAMMABLE LIMITS:

- LEL=1.5 UEL=12

UNUSUAL FIRE AND EXPLOSION HAZARDS:

- Firefighters Should Wear Self-Contained, Positive Pressure Breathing Apparatus With Full Face Piece

FLAMMABLE LIMITS IN AIR % BY VOLUME: The Values Are Based on Min/Max LEL/UEL Of Components As Known To Us

EXTINGUISHING MEDIA:

- Carbon Dioxide
- Foam
- Dry Chemical
- Water to Cool Container

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED :

- Remove Sources Of Ignition
- Ventilate Area
- Use Protective Equipment Consistent With the Situation
- Place Residue Into Metal Container For Proper Disposal

WASTE DISPOSAL METHODS :

- Consult Federal, State, and Local Regulations. Do Not Puncture Or Incinerate Containers. Give Empty, Leaking or Full Containers To A Disposal Service Equipped To Safely Handle and Dispose of Pressurized Containers

SECTION 7 – HANDLING AND STORAGE

- Store In Cool, Dry Area, Out of Direct Sunlight.
- Do Not Puncture, Incinerate (Burn) or Heat Above 130°F Either Full or Empty Containers
- Read And Follow Directions On Product Label Or Any Accompanying Literature

MAINTENANCE PRECAUTION:

- Do Not Remove or Deface Label

ADDITIONAL COMMENTS:

- ** Lubrication Oil Base Of This Component Is (CAS #8042-47-5). The Noted Exposure Limit Is For Oil Mist, Not The Specified Product (Grease).
- *** FP Based On Propellant Component. Solvent/Active Portion: FP Based On Component Of Lowest Value – 18°F TCC (Excluding Propellant).



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SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

- Generally Not Required If Sufficient Ventilation Is Provided.
- If TLV Of Product Or Any Of Its Components Is Exceeded, An Approved Organic Vapor Mask Should Be Used

OTHER PROTECTIVE EQUIPMENT:

- Eye Protection Suggested. Goggles or Safety Glasses With Side Shields if Contact With Spray is Likely

HYGIENIC PRACTICES:

- Wash Hands Thoroughly Before Eating or Smoking After Using This Or Any Chemical Product

VENTILATION:

- Local Exhaust To Maintain <PEL/TLV
- Mechanical (General)... To Maintain <PEL/TLV
- Special To Maintain <PEL/TLV
- Other To Maintain <PEL/TLV

PROTECTIVE GLOVES:

- Where Prolonged Or Repeated Contact With Spray Mist Or Deposited Product Is Likely, Protective Gloves (Neoprene) Should Be Used

OTHER ENGINEERING CONTROLS:

- To Determine Exposure Levels, Monitoring Should Be Performed

WORK PRACTICES:

- Do Not Use in Confined or Closed Space. Ventilation Should Maintain Concentrations Below PEL/TLV

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A	% VOLATILES BY VOLUME: > 60%	VAPOR DENSITY: (AIR=1) : > 1	SOLUBILITY IN WATER: NEG
SPECIFIC GRAVITY (H ₂ O=1): > 1	VAPOR PRESSURE (mm Hg) = 40 +/- 10	EVAPORATION RATE: SLOW	APPEARANCE & ODOR Clear Mist With Odor of Petroleum Solvent As Dispensed From Aerosol Package

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID FOR POLYMERIZATION: N/A

CONDITIONS TO AVOID FOR STABILITY: Avoid Heat Sufficient To Burst Can (Over 130°F) and Spraying Into Flame Or Onto Red Hot Surfaces Which May Cause Decomposition/Ignition.

INCOMPATIBILITY (Avoid Contact With): Strong Oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS : Not Determined, However, Expect CO₂ and CO And Various Incompletely Burned Hydrocarbon Products



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SECTION 11 – TOXICOLOGICAL INFORMATION

CHRONIC EFFECTS: None Known, However Many Petroleum Hydrocarbons Have Been Shown To Pose Potential Human Health Risks, Which May Vary From Person To Person And As A Precaution, Exposure to Liquids, Vapor, Mists or Fumes Should Be Minimized

PRIMARY ROUTES OF ENTRY: Inhalation and Skin Contact

SECTION 12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL EFFECTS – None Known. Consult Federal, State and Local Regulations.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD – Consult federal, state, or local authorities for proper disposal procedures :

ALL DISPOSALS MUST COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS

SECTION 14 – TRANSPORT INFORMATION

DOT: Consumer Commodity, ORM-D

IMO: Aerosols, Flammable, UN 1950, Class 2, Limited Quantity.

SECTION 15 – REGULATORY INFORMATION

This Product Meets The Requirements As Set Forth By NSF International As A Continuation
Of The USDA Product Approval Program And Based On The Regulatory Requirements
Of FDA 21 CFR For Appropriate Use, Ingredient And Labeling.

The information and recommendations contained herein are, to the best of Bettcher Industries' and the manufacturer of this product, accurate and reliable as of the date issued. Bettcher and the manufacturer shall not be liable for any loss or damage arising out of the use thereof. The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.

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