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## SECTION 1 – PRODUCT IDENTIFICATION

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

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## SECTION 2 – INGREDIENTS

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| <u>COMPONENTS</u>                                | <u>CAS</u>    |           |                 |                  |
|--------------------------------------------------|---------------|-----------|-----------------|------------------|
|                                                  | <u>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.

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## SECTION 3 – HEALTH AND HAZARDS IDENTIFICATION

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### 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.

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## SECTION 4 – FIRST AID MEASURES

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| INGESTION: <ul style="list-style-type: none"><li>Do Not Induce Vomiting</li><li>Get Medical Attention</li></ul>                               | DERMAL: <ul style="list-style-type: none"><li>Flush With Soap &amp; Water</li><li>Contaminated Clothing-Remove &amp; Launder</li></ul>                              |
| EYE CONTACT: <ul style="list-style-type: none"><li>Flush With Plenty of Water For At Least 15 Minutes</li><li>Get Medical Attention</li></ul> | INHALATION: <ul style="list-style-type: none"><li>Move To Fresh Air</li><li>Apply Artificial Respiration If Breathing Stops</li><li>Get Medical Attention</li></ul> |



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## SECTION 5 – FIRE FIGHTING MEASURES

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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

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

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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

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## SECTION 7 – HANDLING AND STORAGE

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- 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

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### 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

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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BOILING POINT:  
N/A

% VOLATILES BY VOLUME:  
> 60%

VAPOR DENSITY:  
(AIR=1) : > 1

SOLUBILITY IN WATER:  
NEG

SPECIFIC GRAVITY  
(H<sub>2</sub>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

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## SECTION 10 – STABILITY AND REACTIVITY

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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 CO<sub>2</sub> and CO And Various Incompletely Burned Hydrocarbon Products



BETTCHER  
Industries, Inc.

**MATERIAL SAFETY DATA SHEET**  
**WHIZLUBE SPRAY**

6801 St. Rt. 60  
Birmingham, Ohio 44816

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**SECTION 11 – TOXICOLOGICAL INFORMATION**

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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

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**SECTION 12 – ECOLOGICAL INFORMATION**

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

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**SECTION 13 – DISPOSAL CONSIDERATIONS**

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

ALL DISPOSALS MUST COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS

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**SECTION 14 – TRANSPORT INFORMATION**

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DOT: Consumer Commodity, ORM-D

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

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**SECTION 15 – REGULATORY INFORMATION**

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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.

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