

Indu-Tek Spray Grease
(Part number: ML-61003)

1. IDENTIFICATION OF THE SUBSTANCE/ USE/ COMPANY DETAILS

Trade Name: Indu-Tek Spray Grease
Company Identification: Brit-Lube Limited
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Irlam
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Type of product: **Aerosol**
Use: **Lubricant**

2. HAZARDS IDENTIFICATION

Classification under CLP: H222; Extremely Flammable Aerosol
H229; Pressurised container may burst if heated

Label elements:

Signal word: Danger

Hazard Statements: H222; Extremely Flammable Aerosol
H229; Pressurised container may burst if heated
H413; May cause long lasting harmful effects to aquatic life
H315; May cause skin irritation

Pictograms: GHS02: Flame
GHS07: Causes skin irritation
GHS09: Hazardous to aquatic environment



Precautionary statements: P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50°C
P251: Do not pierce or burn, even after use
P210: Keep away from heat, hot surfaces, sparks, open flames and other sources of ignition. No smoking
P211: Do not spray on an open flame or other sources of ignition
P271: Use outdoors in well ventilated area
P501: Dispose of contents/ container to local / national regulations

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Hazardous Ingredients: | Name | EINICS No. | CAS No. | Content | Classification |
|-------------------------------|----------------------|-------------------|----------------|----------------|-----------------------------------------|
| | ALIPHATIC DISTILLATE | 265-150-3 | 64742-48-9 | 10-30% | Xn;R65, R10, R66 |
| | BUTANE | 203-448-7 | 106-97-8 | 10-30% | F+;R12 |
| AROMATIC HYDROCARBON | DISTILLATE | 265-199-0 | 64742-95-6 | 10-30% | Xn;R65 Xi;R37 N;R51/53 R10, R66, R67 |

The Full Text for all R-Phrases are Displayed in Section 16

4. FIRST AID MEASURES

| | |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation | Move the exposed person to fresh air at once, Keep the affected person warm and at rest. Get prompt medical attention, For breathing difficulties oxygen may be necessary. |
| Skin Contact | Wash skin thoroughly with mild soap and water |
| Eye Contact | Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists. |
| Ingestion | Wash out mouth with water. Drink plenty of water get medical attention |

5. FIRE FIGHTING MEASURES

| | |
|-----------------------------------------|--------------------------------------------------------|
| Prevention | Do not expose to naked flames or fire. No smoking. |
| Extinguishing Media | Foam, Powder, Sand Use water spray to cool containers |
| - Unsuitable extinguishing media | Do not use high pressure water |
| Surrounding Fires | Use water spray to cool containers |
| Specific Hazards | Under fire conditions, hazardous fumes will be present |
| Protection for Fire-Fighters | Wear self-contained breathing apparatus. |
| Special procedures | Aerosols may explode in a fire. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Precautions | Wear necessary protective equipment, Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate, If leakage cannot be stopped, evacuate area. |
| Personal Precautions | Avoid contact with skin and eyes. No Smoking. Clean up crews should wear proper protective equipment. |
| Environmental Precautions | Prevent entry to sewers and public water ways. Notify authorities if product enters sewers or public waters |

7. HANDLING AND STORAGE

| | |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| GENERAL | Ensure there is adequate ventilation. Avoid all unnecessary exposure to naked flames or potential fire risks. No Smoking. |
| STORAGE | Store in cool well ventilated area in original packaging. Aerosol cans must not be exposed to direct sunlight or temperatures above 50°C. |
| HANDLING | Avoid direct contact with the substance |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTION

| Name | Std | TWA - 8 hrs | STEL - 15 min |
|--------|-----|------------------------|------------------------|
| BUTANE | WEL | 600 ppm | 750 ppm |
| | | 1450 mg/m ³ | 1810 mg/m ³ |

| | |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Respiratory Protection | No special respiratory protection equipment is recommended under normal conditions of use, if used with adequate ventilation. |
| Hand Protection | Wear Barrier Cream, if repeated or prolonged contact wear protective clothes |
| Skin Protection | In the case of possible repeated skin contact wear protective clothing |
| Eye Protection | Eye protection is only necessary where liquid could be splashed or sprayed |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------------------|-----------------------------|
| Physical state at 20°C | Aerosol |
| Colour | Off white |
| Odour | Characteristic, hydrocarbon |
| pH value | N/A |
| Density | N/A |
| Solubility in Water (vol/vol) | Material insoluble in water |
| Auto flammability | > 400°C |
| Flash Point | > -74°C |
| Flammability Limit (Upper) | 1.8% |
| Flammability Limit (Lower) | 10% |

10. STABILITY AND REACTIVITY

| | |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazardous decomposition products | Combustion will generate smoke, carbon monoxide, carbon dioxide |
| Hazardous reactions | None under normal conditions |
| Hazardous properties | None under normal conditions |
| Materials to avoid | Strong oxidizing agents |
| Conditions to avoid | Naked flames, fires and sources of ignition. Increase in temperature to greater than 50 degrees will cause rise in internal pressure with likelihood of bursting/explosio |

11. TOXICOLOGICAL INFORMATION

| | |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation | High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting., Gas or vapour displaces oxygen available for breathing (asphyxiant). Unconsciousness |
| Dermal | There may be mild irritation at the site of contact. |
| Eye contact | Irritation of eyes and mucous membranes |

12. ECOLOGICAL INFORMATION

| | |
|---------------------------|---------------------------------------------------------------------------------------------|
| On Product | Prevent entry to sewers and public water ways. |
| Ecological Effects | Toxic to aquatic organisms., May cause long term adverse effects in the aquatic environment |

13. DISPOSAL CONSIDERATIONS

| | |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------|
| General | Dispose of in a safe manner in accordance with local/national regulations |
| Disposal method | In accordance with local/national regulations may be taken to waste disposal site. |
| Disposal of used packaging | Use a licensed waste disposal contractor. Empty containers must not be burned because of explosion hazard |

14. TRANSPORT INFORMATION

| | |
|-----------------------------|-----------------------------|
| UN Road | 1950 |
| UN Class | 2 |
| ADR – Class | Class 2, Code 5F, Label 2.1 |
| Proper Shipping Name | AEROSOLS, FLAMMABLE |
| UN Number, Sea | 1950 |
| IMDG – CLASS | 2.1 |
| AIR – CLASS | 2 |
| Air Pack Gr. | Not Classified |

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

UK Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2001 No.2677) with amendments.

EU Directives

Regulations (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments sety, health and environmental regulations/legislation specific for the substance or mixture (continued)

Statutory Instruments

The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes

Health and Safety Executive Workplace Exposure Limits EH40.

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been performed on this product.

16. OTHER INFORMATION

Product Use: For Industrial use only. Lubricant

Other information:

The contents and format are in accordance with the following directives:

Globally Harmonised System of Classification and labelling of Chemicals (GHS). In the EU the worldwide GHS System is implemented by CLP Regulation (EC) No 1272/2008 and confirms to Commission Regulation (EU) No.453/2010

DISCLAIMER OF LIABILITY:

To the best of our knowledge, the information contained herein is accurate. Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a workplace. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user. The conditions of handling, storage, use or disposal of the product are beyond our control. For this and other reasons, we do not assume responsibility and expressly disclaim any liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. This MSDS was prepared solely for the product stated and should not be used for any other product.

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