1. Identification of the substance / preparation and company / undertaking

Trade name: MULTINET WARRANTY LINE
Type of product and use: Universal degreaser
Supplier: Brain Bee S.p.a.
Safety Department
Via Quasimodo 4/a
I-43100 Parma (Italy)
Tel. +39 0521 954411 – Fax +39 0521 955490

Emergency telephone number of the company and/or of an official referral body:
Tel. +39 0521 954411 – Fax +39 0521 955490
Information concerning hazardous components of the product has been communicated to the National Institute of Health, in line with art. 10 of Legislative Decree 285/98.

2. Hazards identification

Characteristics / Symbols:
F+ Extremely flammable
R-sentences:
R12 Extremely flammable

3. Composition / information on ingredients

Contained substances dangerous for health, according to Directive 67/548/EEC and related classification:

15% - 20% Propane
F+; R12; substance having a European Community workplace exposure limit

12.5% - 15% propan-2-ol
N.67/548/EEC: 603-117-00-0 CAS: 67-63-0 EC: 200-661-7
F,Xi; R11-36-67

7% - 10% Butane
F+; R12; substance having a European Community workplace exposure limit

1% - 3% Isobutane
F+; R12; substance having a European Community workplace exposure limit
4. First-aid measures

Skin contact:
Wash with abundant water and soap.

Eye contact:
Immediately wash with water for at least 10 minutes.

Ingestion:
Induce vomiting. IMMEDIATELY CALL A PHYSICIAN AND HAVE A MEDICAL EXAMINATION, showing the safety data sheet. Activated charcoal suspended in water or medicinal white mineral oil can be administered.

Inhalation:
Ventilate the premises. Immediately take the victim out of the contaminated environment and let him/her rest in a properly ventilated place. If you don't feel well, please seek medical advice.

5. Fire-fighting measures

Recommended fire-extinguishers:
In case of fire, use water, CO2, foam, chemical powders, dry powder extinguisher according to the type of materials being involved in the fire.

Forbidden fire-extinguishers:
None in particular.

Combustion-related risks:
Do not breathe fumes.

Protective tools:
Use protections for the respiratory tract.
Cool down containers exposed to fire using water.

6. Measures to be adopted in case of accidental release

Individual precautions:
Wear protective gloves and clothing.

Environmental precautions:
Limit leakage by means of soil or sand.
Remove all open flames and possible sources of ignition. Do not smoke.
If the product has run into a stream, sewerage system or if it has contaminated soil or vegetation, please inform competent authorities.

Cleaning methods:
If the product is in liquid form, make sure it does not get into the sewerage system.
Collect the product for its reuse, if possible, or for its elimination. Absorb the product using inert material, if needed.
After collection, clean the area and materials involved using water.
7. Handling and storage

Handling-related precautions:
- Avoid contact and inhaling of vapours. Also see paragraph 8.
- Do not eat or drink during work.
- Do not smoke during work.

Incompatible materials:
- None in particular. Also see paragraph 10.

Storage conditions:
- Always keep containers tightly closed.
- Storage shall always be made in properly ventilated premises.
- Keep away from open flames, sparks and heat sources. Avoid direct exposure to sunlight.

Premises indications:
- Cool and properly ventilated.

8. Exposure control / Individual protection

Precaution measures:
- Premises where the product is being stored and/or handled shall be properly ventilated.

Respiratory protection:
- Not required for ordinary use.

Hands protection:
- Not required for ordinary use.

Eyes protection:
- Not required for ordinary use. In any case, always comply with good working practices.

Skin protection:
- No particular precaution is required for ordinary use.

Exposure limits for contained substances:

<table>
<thead>
<tr>
<th>Substance</th>
<th>TLV TWA</th>
<th>TLV STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>1000 ppm</td>
<td></td>
</tr>
<tr>
<td>Propan-2-ol</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Butane</td>
<td>1000 ppm</td>
<td></td>
</tr>
<tr>
<td>Isobutane</td>
<td>1000 ppm</td>
<td></td>
</tr>
<tr>
<td>Propan-2-ol</td>
<td>200 ppm</td>
<td>400 ppm</td>
</tr>
<tr>
<td></td>
<td>A4 - 491.53 mg/m³, A4</td>
<td>A4 - 983.07 mg/m³, A4</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

Trade name of the product: MULTINET WARRANTY LINE
Use: universal degreaser for Clima line equipments

9. Physical and chemical properties

Appearance and colour: Aerosol pack
Odour: Characteristic
Flash point: < 0 °C
Relative density: 0,80 KG/L
Water solubility: partial
Fat solubility: insoluble

10. Stability and reactivity

Conditions to be avoided:
Stable under normal conditions.
Substances to be avoided:
Avoid contact with oxidizing substances. The product might take fire.
Decomposition-related hazards:
None.

11. Toxicological information

Toxicological data on the preparation as such are not available; please consider the concentration of the single substances in order to assess the toxicological effects resulting from exposure to the preparation (Ref. Paragraph 3).

12. Ecological information

Use complying with good working practices and avoid dispersing the product in the environment.

13. Disposal considerations

Recover the product if possible. Send to authorized waste disposal or incineration plants under controlled conditions. Always comply with local and national provisions, as well as with Directives 91/156/EEC, 91/689/EEC, 94/62/EC (and subsequent amendments / integrations).

14. Transport information

UN number: 1950
ADR-Class: 2.5°F CAP. 2.2.2.1.6 UN1950
ATA-Class: 2.1
IMDG-Class: 2 Aerosols UN 1950
IMDG-Page: 2102
SAFETY DATA SHEET

According to Community Directive 2001/58/EC
and Regulation EC/1907/2006

Trade name of the product: MULTI NET WARRANTY LINE
Use: universal degreaser for Clima line equipments

15. Regulatory information


Symbols:
F+ Extremely flammable

R-sentences:
R12 Extremely flammable.

S-sentences:
S16 Store away from flames and sparks – Do not smoke.
S43 In case of fire, use water, CO2, foam, chemical powders, dry powder extinguisher, according to the materials involved in the fire.
S7/9 Keep the container tightly closed and in well ventilated premises.

Special indications:
Pressurized container. Protect from sun rays and do not expose to temperatures higher than 50 °C. Do not pierce or burn, even after use. Do not vaporize on flames or on incandescent bodies. Keep away from any source of combustion – Do not smoke. Keep out of children’s reach.

Groups of substances according to Presidential Decree 303/56:
None

Classes of solvents according to Presidential Decree 203/88 (VOCs):
None

Where applicable, please refer to the following provisions:
Ministerial Circulars 46 and 61 (Aromatic amines).
Law 136/83 (Biodegradability of cleansers).
Legislative Decree 17th of August 1999 no. 334 (the Seveso II Directive).
Presidential Decree 250/89 (Labelling of cleansers).
SAFETY DATA SHEET


Trade name of the product: MULTINET WARRANTY LINE
Use: universal degreaser for Clima line equipments

16. Other information

Main bibliographical sources:

- ACGIH "Threshold limit values -TLV 2004
- Raw materials' safety data sheets and technical data sheets.
- ADR agreement and complementary provisions concerning the carriage of dangerous goods (current edition).

The information contained herein is based on our knowledge as of the date indicated above. It only refers to the indicated product and does not represent a guarantee of quality.

The user must verify the suitability and completeness of such information in relation to the specific use he/she is willing to make of it.

The user is responsible for the compliance with the laws in force in the field of Hygiene and Safety.

Text of R-sentences used in paragraph 2:

- R12 Extremely flammable

This data sheet cancels and replaces any previous edition.