1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

JohnsonDiversey
JohnsonDiversey UK Limited
Weston Favell Centre Northampton NN3 8PD Tel 01604 405311 Fax 01604 406809 Emergency Call 0800 052 0185

Clearance Code
R57408

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS No</th>
<th>EINECS No</th>
<th>Component</th>
<th>F:</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>74-98-6</td>
<td>200-827-9</td>
<td>Propane liquefied (OES)</td>
<td>R12</td>
<td>(15-30%)</td>
</tr>
<tr>
<td>106-97-8</td>
<td>203-448-7</td>
<td>Butane (OES)</td>
<td>R13</td>
<td>(&gt;30%)</td>
</tr>
</tbody>
</table>

Full text of R-phrases is given in section 16.

3. HAZARDS IDENTIFICATION

Extremely flammable liquefied petroleum gas. CAUTION : Pressurised container. Protect from sunlight. Do not expose to temperatures exceeding 50°C. Do not pierce or burn even after use. Do not spray on a naked flame or any incandescent material. Keep out of reach of children.

This product contains a material with an OES/MEL published in HSE document EH40.

4. FIRST AID MEASURES

Eyes : Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention.
Inhalation : Remove from source of exposure. Seek medical advice if effects persist.
Skin : Not applicable.
Ingestion : Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

FLAMMABLE AEROSOL - In the event of a fire there is a severe risk of explosion and flash, aerosols stored in quantities likely to present a hazard should be cooled with water or water spray if this can be done without risk to firefighting personnel. Unsuitable extinguishing media would be water with a full water jet. May evolve toxic fumes if involved in a fire. Firefighters should wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Wear suitable protective clothing including gloves and eye/face protection. Accidental release would not normally occur with aerosols, however if a can or cans were leaking then ensure good ventilation and that all sources of ignition are removed. Absorb liquid components with liquid-binding material.

7. HANDLING & STORAGE

Avoid contact with skin and eyes. Always ensure good ventilation when using this product. Do not spray near naked flames, incandescent surfaces or other sources of ignition. Protect against electrostatic charges. No smoking. Do not mix with any other chemicals other than as advised by your JohnsonDiversey representative. CAUTION : Pressurised container. Protect from sunlight. Do not expose to temperatures exceeding 50°C. Do not pierce or burn even after use. Do not spray on a naked flame or any incandescent material. Keep out of reach of children.

Store upright in original closed containers in a cool place, away from sources of heat or ignition. Keep away from sources of ignition - do not smoke.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand : Personal protection is not normally required unless a risk assessment indicates the need for it.
Eyes : Personal protection is not normally required unless a risk assessment indicates the need for it.
Skin : Personal protection is not normally required unless a risk assessment indicates the need for it.

Date: 11/09/2002  Revision Number:  -  Page: 1 of 3
Respiration:
Personal protection is not normally required unless a risk assessment indicates the need for it. Do not inhale gases/ fumes/ aerosols. For low levels of exposure use mask suitable for aqueous mists. Use breathing protection in case of insufficient ventilation.

OES/MEL:
Butane (as propellant)
O.E.S. 1810 mg/cu.m 15 min ref time
O.E.S. 1450 mg/cu.m 8 hour TWA.

Propane liquefied
OES Asphyxiant

ref. HSE publication EH40

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:
Colourless aerosol

Odour:
Characteristic

Solubility:
Not miscible or difficult to mix with water.

Flammability:
Extremely flammable

Flash Point:
Not applicable as aerosol

Explosive properties:
Product is not explosive. However, formation of explosive air/vapour mixtures is possible.

10. STABILITY & REACTIVITY

Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Eyes:
Irritant, in case of freeze burns; redness, pain and poor visability.

Skin:
Irritant, in case of freeze burns; redness and pain.

Inhalation:
Inhalation of extremely high concentrations of the vapour, for instance through deliberate inhalation, is dangerous and can cause unconsciousness and death.

Ingestion:
Unlikely to be irritant in normal use.

12. ECOLOGICAL INFORMATION

Ingredients according to EC 89/542:
More than 30% : Aliphatic hydrocarbons.

13. DISPOSAL CONSIDERATIONS

Do not puncture or throw into a fire, even when empty. Place empty containers in a dustbin. For disposal of unused or part used containers, contact a licensed waste management company European waste catalogue 16 05 04 Gases in containers (including halons) containing dangerous substances.

14. TRANSPORT INFORMATION

EEC Regulation:
F, FLAMMABLE GAS, Aerosols, UN1950, Class 2.1, Hazchem - None.

IMDG/UN:
Aerosols, UN1950, Class 2, PG II.

RID/ADR:
Class 2, Item 5ºF.

ICAO/IATA:
Passenger Aircraft: 203, Y203 Cargo Aircraft: 203.

15. REGULATORY INFORMATION

Hazard symbol:
F, FLAMMABLE, Contains Butane & Propane.

Risk phrases:
R12 Extremely flammable.

Safety phrases:
CAUTION: Pressurised container. Protect from sunlight. Do not expose to temperatures exceeding 50°C. Do not pierce or burn even after use. Do not spray on a naked flame or any incandescent material. No smoking. Keep out of reach of children.
S9 Keep container in a well-ventilated place.
S23 Do not breathe spray.
S51 Use only in well-ventilated areas.

This product contains a material with an OES/MEL published in HSE document EH40.

16. OTHER INFORMATION

Handle and apply only as recommended, for full information see product information sheet.

Date: 11/09/2002  Revision Number: -  Page: 2 of 3
Text of risk phrases associated with ingredients listed in section 2.
R12 Extremely flammable.
R13 Extremely flammable liquified gas.
Change made to section 7, 9 and 13.