# SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006
Revision Date 04/06/2014
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## SECTION 1: Identification of the substance or mixture and of the company or the company

### *1.1 Product Identifiers*

Product Name BLADE CARE

Reference: ART. A453

### *1.2 Relevant identified uses of the substance or mixture and uses advised against*

Identified uses: Lubricant reserved for professional use.

Uses advised against: Do not use for any other use that is not in the regulation 1223/2009

### *1.3 Details of the supplier of the safety data sheet*

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## SECTION 2: Hazards Identification

### *2.1. - Classification of the substance or mixture*

*Codes class and hazard category, Regulation (EC) No. 1272/2008 (CLP)*

Aspiration hazard - Category 1 - Danger (CLP:.. Asp Tox 1) Classification according H304

*EU Directives 67/548 / EEC or 1999/45 / EC*

Xn Harmful R65, R66

R65; Harmful: if swallowed can cause lung damage. R66; Repeated exposure may

### *2.2 Label elements*

*Labelling according to Regulation (EC) 1272/2008*

*Symbol*

SGH08

*Indication (s) of hazard*

H304 May be fatal if swallowed and enters airways.

***2.3 Other hazards none (a)*** none

**SECTION 3: Composition / information on ingredients**

*Dangerous ingredients according to Regulation (EC) No. 1272/2008*

| *Componente* | Clasificación | Concentració |
|---|---|---|
| paraffinum liquidum<br>No. CAS 8042-47-5<br>No. CE 232-455-8<br>No. Indice | Peligro de aspiración - Categoría 1 - Peligro (CLP : Asp. Tox. 1) H304 | 50-100 |
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics<br>No. CE 920-901-0 | Asp. Tox. 1 H304,<br>EUH066,<br>[Flam. Liq. 4 H227] | 5-10% |
| Hydrocarbons, C11-C12, isoalkanes, <2% aromatics<br>No. CE 200-578-6 | Asp. Tox. 1 H304,<br>EUH066,<br>Flam. Liq. 3 H226,<br>[Skin Irrit. 3 H316] | 5-10% |

*Dangerous ingredients according to Directive 1999/45/EC*

| *Componente* | Clasificación | Concentració |
|---|---|---|
| paraffinum liquidum<br>No. CAS 8042-47-5<br>No. CE 232-455-8<br>No. Indice | Xn;R65 | 50-100 |
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics<br>No. CE 920-901-0 | Xn;R65, R66 | 5-10% |
| Hydrocarbons, C11-C12, isoalkanes, <2% aromatics<br>No. CE 200-578-6 | Xn;R65, R66 | 5-10% |

**SECTION 4: First aid**

***4.1 Description of first aid measures***

*General recommendations*

Consult a physician. Show this safety data sheet to the doctor in attendance.

*If inhaled*

Inhalation at room temperature is unlikely due to the low pressure
Steam substance. If symptoms resulting from smoke inhalation,
dust or vapor, move to a quiet place and ventilated whenever possible
in a safe way.

If the patient is unconscious and not breathing: make sure there is no obstruction in airway and give artificial respiration by trained personnel of the way. Yes necessary, give external cardiac massage and obtain medical assistance.
If the affected breathing, place in recovery position. manage
Oxygen if necessary.
Seek medical assistance if breathing remains difficult.

*In case of skin contact*
Wash with soap and water. Consult a physician.
difficult.

*In case of contact with eyes*
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

*If swallowed*
Seek medical attention.
Do not induce vomiting because of risk of aspiration.

### *4.2 Most important symptoms and effects, both acute and delayed*

Inhalation: Respiratory tract irritation due to excessive smoke or exposure to dust or vapor.

Skin contact: Repeated or prolonged exposure may cause irritation.

Ingestion: little or no effect. If any, may consist of nausea and diarrhea.

### *4.3 Indication of any immediate medical attention and special treatment needed right away*

Treat symptomatically.

## SECTION 5: Firefighting

### *5.1 Extinguishing media*

Foam (trained personnel), water fog (trained personnel), dust dry chemical, carbon dioxide, other inert gases (subject to regulation) sand or earth.

### *5.2 Special hazards arising from the substance or mixture*

Incomplete combustion can generate carbon oxides (COx) and irritating vapors / fumes.

### *5.3 Advice for firefighters*

Not determined.

### *5.4 Further information*

Not available

## SECTION 6: Accidental discharge

### *6.1 Personal precautions, protective equipment and emergency procedures*

Small spills: normally are suitable antistatic work clothes.
Large spills: full body suit and antistatic material.
Work gloves provided with a resistance to chemicals and
Suitable hydrocarbons.
Helmet work. Sliding shoes or boots antistatic.
Goggles or face shield if splashing or eye contact is expected.
Respiratory protection will be necessary only in special cases (training dust / smoke). Your choice will be based on the anticipated exposure limits and risks associated with the product. You can use a face mask or half full face, combined with a filter organic / steam powder.

### *6.2 Environmental Precautions*

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

### *6.3 Methods and materials for containment and cleaning up*

Up promptly by sweeping or vacuum.

### *6.4 Reference to other sections*

For disposal see Section 13.

## SECTION 7: Handling and storage

### *7.1 Precautions for safe handling*

Take precautions against static electricity.
Prevent small spills and leakage to avoid slip hazard.
For information on protective equipment and operating conditions, see Section 8.

### *7.2 Conditions for safe storage, including any incompatibilities*

Store in a cool place. Keep container tightly closed in a dry and well ventilated.

### *7.3 Specific end*

No data available

## SECTION 8: Exposure controls / personal protection

### *8.1 Control parameters*

| Componente | No. CAS | Valor | Parámetros de control | Base |
|---|---|---|---|---|
| paraffinum liquidum | 8042-47-5 | VLA-ED | 5 ppm<br>10 mg/m3 | INSHT (España) |
| Isoparafin | - | VLA-ED | 185 ppm<br>1200 mg/m3 | INSHT (España) |

*Components with workplace occupational exposure.*

| Exhibition | Value | Population | effects |
|---|---|---|---|
| Long term cutaneous | 220 mg / kg bw / day | Employee | systemic |
| Long-term inhalation | 160 mg / kg bw / day | Employee | systemic |
| Long term cutaneous | 92 mg / kg bw / day | consumer | systemic |
| Long-term inhalation | 35 mg / kg bw / day | consumer | systemic |
| Oral long-term | 40 mg / kg bw / day | consumer | systemic |

### *8.2 Exposure controls*

*Appropriate engineering controls*

No special requirements because good general ventilation should be sufficient to control exposure levels of workers.

*Self protection*

Eye protection / face

Face shield and safety glasses. Wear protective equipment for eyes and tried approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin care

Handle with gloves. Gloves must be inspected prior to use. Use the technique right off the gloves (without touching glove's outer surface) to avoid contact skin with this product. Dispose of contaminated gloves after use of compliance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves must meet specifications
EU Directive 89/686 / EEC and the standard EN 374 derived from it.

Body Protection

Complete suit protecting against chemicals, The type of protective equipment It must be selected according to the concentration and amount of the dangerous substance at the specific place of work.

Respiratory protection

Where the risk assessment shows that air-purifying respirators are appropriate, particle respirator full face type N99 (US) or type P2 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a supplied air respirator full face Use respirators and components tested and approved under appropriate as NIOSH (US) or CEN government eStandards (EU)

Environmental exposure controls

*Prevent further leakage or spillage if safe to do so. Do not let product between in the sewer system.*

## SECTION 9: Physical and Chemical Properties

### *9.1 Information on basic physical and chemical properties*

| | |
|---|---|
| Appearance Form: | Solution |
| Odor: | Characteristic |
| density | 0.973+/-0.005 gr/ml |
| pH: | 7,7-+/-0,5 |
| Flash Point: | 100ºC extrapolated |

### *9.2 Other safety information*

No data available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available

### 10.2 Chemical Stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

Under normal conditions of use and storage reactions not expected dangerous.

### 10.4 Conditions to avoid

Exposure to flames and other sources of ignition.

### 10.5 Incompatible materials

Oxidizing agents.

### 10.6 Hazardous decomposition

Incomplete combustion can generate carbon oxides (COx) and irritating vapors / fumes.

## SECTION 11: Toxicological Information

### *11.1 Information on toxicological effects*

***Acute toxicity***

Based on the evaluatic LD50 Oral - rat - 7,060 mg / kg
product does not mee Remarks: Lungs, Thorax, or Respiration: Other changes
or by inhalation or der Inhalation LC50 - rat - 10 h - 20000 ppm
Dangerous or under Regulation (EC) 1272/2008.

***Corrosion or skin irritation***

Key skin irritation studies indicated that white mineral oil does not
It is a skin irritant for rabbits.

***Irritation Serious eye damage***

Key eye irritation studies indicated that white mineral oil is not an eye irritant for rabbits.

***Respiratory or skin sensitization***

Key awareness studies No data available
Delayed dermal sensitizer in guinea pig contact.

***Germ cell mutagenicity***

Based on data from in vitro and in vivo mutagenicity of the components of this product It is not classified as mutagenic under the European Directive 67/548 / EEC Dangerous or under Regulation (EC) 1272/2008 substances.

***Carcinogenicity:***

Not expected to cause cancer. Based on test data for products structurally similar. Test (s) equivalent (s) or similar (s) to (s) proposal (s) in the OECD Guidelines 453

***Aspiration hazard***

no data available

***Potential Health Effects***

no data available

***Signs and Symptoms of Exposure***

The classification of a substance to aspiration hazard is made in basea evidence human reliable or based on the physical properties. In casoespecífico white mineral oil, if its viscosity at 40 ° C is less than 20,5cSt is classified as toxic by aspiration Category 1

## SECTION 12: Ecological Information

***12.1 Toxicity***

It is not expected to be harmful to aquatic organisms

***12.2 Persistence and degradability***

It is expected to be inherently biodegradable

***12.3 Potential for bioaccumulation***

No data available

***12.4 Mobility in soil***

No data available

***12.5 Results of PBT and vPvB assessment***

No data available

***12.6 Other adverse effects***

No adverse effects known.

**Section 13: Disposal Considerations**

***13.1 Methods for treating waste***

Dispose of contents / container according to regulations local / regional / national / international.

**SECTION 14: TRANSPORT INFORMATION**

GENERAL: The waiver by LIMITED QUANTITIES applies to lower volumes 1Lt

***14.1 UN number***

ADR/RID: - IMDG: - IATA: -

***14.2 Proper transport UN***

ADR / RID:
IMDG:
IATA:

***14.3 Class(s) hazardous for transport***

ADR/RID: - IMDG: - IATA: -

***14.4 Packing group***

ADR/RID: - IMDG: - IATA: -

***14.5 Environmental hazards***

ADR/RID: IMDG Marine pollutant: IATA:

***14.6 Special precautions for user*** No data available

**Section 15: Regulatory Information**

*The safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.*

***15.1 Regulation and legislation on health, safety and specific for the Substance or mixture***

No data available

***15.2 Chemical Safety Assessment***

No data available

**SECTION 16: Other information**

*Other data*

*The information provided in this safety data sheet is correct as*
*To our knowledge, information and belief at the date of publication. The*
*information provided is designed as a guide of handling, use,*
*processing, storage, transportation, disposal and safe release, and no*
*It is considered as a guarantee of quality specification. The information*
*It refers only to the specific material and may not be valid for*
such material used in combination with other materials or other process,
Unless otherwise indicated in the text.