

## Safety Data Sheet SBLOCCANTE SPRAY



Safety Data Sheet dated 22/1/2013, version 1

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1. Product identifier  
Mixture identification:  
Trade name: SBLOCCANTE SPRAY  
Trade code: 80.8065
- 1.2. Relevant identified uses of the substance or mixture and uses advised against  
Recommended use:
- 1.3. Details of the supplier of the safety data sheet  
Company:  
ARECO ITALIA SPA Via Dell'Industria 72/74 20083 Vigano di Gaggiano (MI)  
ARECO ITALIA SPA TEL. +39 029085372 - +39 029086270  
Competent person responsible for the safety data sheet:  
info@arecoitalia.it
- 1.4. Emergency telephone number  
ARECO ITALIA SPA TEL. +39 029085372 - +39 029086270

### SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture  
Directive criteria, 67/548/CE, 99/45/EC and following amendments thereof:  
Properties / Symbols:  
F+ Extremely flammable  
Xi Irritant
- R Phrases:  
R12 Extremely flammable.  
R37 Irritating to respiratory system.  
R66 Repeated exposure may cause skin dryness or cracking.  
R67 Vapours may cause drowsiness and dizziness.

Adverse physicochemical, human health and environmental effects:  
No other hazards

#### 2.2. Label elements



- Symbols:  
Xi Irritant  
F+ Extremely flammable
- R Phrases:  
R12 Extremely flammable.  
R37 Irritating to respiratory system.  
R66 Repeated exposure may cause skin dryness or cracking.  
R67 Vapours may cause drowsiness and dizziness.
- S Phrases:  
S2 Keep out of reach of children.

## Safety Data Sheet

### SBLOCCANTE SPRAY

- S23 Do not breathe spray.  
S25 Avoid contact with eyes.  
S43 In case of fire, use vaporized water or foam.  
S46 If swallowed, seek medical advice immediately and show this container or label.  
S51 Use only in well-ventilated areas.  
S9 Keep container in a well-ventilated place.

Special Provisions:

Pressurized container. Protect from sunlight and 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 away from sources of ignition - No smoking. Keep out of reach of children.

2.3. Other hazards

vPvB Substances: None - PBT Substances: None

Other Hazards:

No other hazards

---

## SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of EEC directive 67/548 and CLP regulation and related classification:

40% - 50% Low boiling point naphtha - unspecified

Index number: 649-356-00-4, CAS: 64742-95-6, EC: 265-199-0

Xi; R37-10-66-67



3.6/1B Carc. 1B H350



3.5/1B Muta. 1B H340



3.10/1 Asp. Tox. 1 H304

DECLP\*

20% - 25% propane

Index number: 601-003-00-5, CAS: 74-98-6, EC: 200-827-9

F+; R12; substance with a Community workplace exposure limit



2.2/1 Flam. Gas 1 H220



2.5 Press. Gas H280

10% - 12.5% butane

Index number: 601-004-00-0, CAS: 106-97-8, EC: 203-448-7

F+; R12; substance with a Community workplace exposure limit



2.2/1 Flam. Gas 1 H220



2.5 Press. Gas H280

3% - 5% n-butyl acetate

Index number: 607-025-00-1, CAS: 123-86-4, EC: 204-658-1

## Safety Data Sheet

### SBLOCCANTE SPRAY

R10-66-67; substance with a Community workplace exposure limit


 2.6/3 Flam. Liq. 3 H226

 3.8/3 STOT SE 3 H336

3% - 5% butane

Index number: 601-004-00-0, CAS: 75-28-5, EC: 200-857-2

F+; R12; substance with a Community workplace exposure limit

 2.2/1 Flam. Gas 1 H220

 2.5 Press. Gas H280

\*DECLP: Substance classified accordingly to Note P of the Annex I of directive 67/548/EEC. The classification as a carcinogen need not apply if it can be shown that the substance contains less than 0.1% weight/weight of benzene

---

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap. Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

In case of inhalation, consult a doctor immediately and show him packing or label.

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

None

##### 4.3. Indication of any immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

---

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

Suitable extinguishing media:

In case of fire, use vaporized water or foam.

Extinguishing media which must not be used for safety reasons:

None in particular.

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

Do not inhale explosion and combustion gases.

## Safety Data Sheet

### SBLOCCANTE SPRAY

Burning produces heavy smoke.

#### 5.3. Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

---

## SECTION 6: Accidental release measures

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

Wear personal protection equipment.

Remove all sources of ignition.

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

Provide adequate ventilation.

Use appropriate respiratory protection.

See protective measures under point 7 and 8.

#### 6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

#### 6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

#### 6.4. Reference to other sections

See also section 8 and 13

---

## SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Use localized ventilation system.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

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

Always keep in a well ventilated place.

Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.

#### 7.3. Specific end use(s)

None in particular

---

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

propane - CAS: 74-98-6

## Safety Data Sheet

### SBLOCCANTE SPRAY

TLV TWA - 1000 ppm - 0 mg/m<sup>3</sup>  
VLE short - 1000 ppm  
butane - CAS: 106-97-8  
TLV TWA - 1000 ppm  
n-butyl acetate - CAS: 123-86-4  
TLV TWA - ppm 150  
TLV STEL - ppm 200  
butane - CAS: 75-28-5  
TLV TWA - 1000 ppm - 0 mg/m<sup>3</sup>  
VLE short - 1000 ppm  
DNEL Exposure Limit Values  
N.A.  
PNEC Exposure Limit Values  
N.A.  
8.2. Exposure controls  
Eye protection:  
Use close fitting safety goggles, don't use eye lens.  
Protection for skin:  
No special precaution must be adopted for normal use.  
Protection for hands:  
Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.  
Respiratory protection:  
Use respiratory protection where ventilation is insufficient or exposure is prolonged.  
Use adequate protective respiratory equipment.  
Thermal Hazards:  
None  
Environmental exposure controls:  
None

---

## SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties  
Appearance and colour: Liquid aspect (under pressure), colourless.  
Odour: Characteristic of solvent  
Odour threshold: N.A.  
pH: N.A.  
Melting point / freezing point: N.A.  
Initial boiling point and boiling range: N.A.  
Solid/gas flammability: Extremely flammable  
Upper/lower flammability or explosive limits: N.A.  
Vapour density: > of air.  
Flash point: Inf. 0 ° C  
Evaporation rate: N.A.  
Vapour pressure: a 20°C - 4,0 bar      a 50°C - 8,0 bar  
Relative density: 0,75 - 0,80 g/ml  
Solubility in water: N0  
Solubility in oil: SI  
Partition coefficient (n-octanol/water): N.A.  
Auto-ignition temperature: N.A.  
Decomposition temperature: N.A.  
Viscosity: N.A.  
Explosive properties: N.A.

## Safety Data Sheet

### SBLOCCANTE SPRAY

Oxidizing properties:	N.A.
9.2. Other information	
Miscibility:	N.A.
Fat Solubility:	N.A.
Conductivity:	N.A.
Substance Groups relevant properties	N.A.

---

#### SECTION 10: Stability and reactivity

- 10.1. Reactivity
  - Stable under normal conditions
- 10.2. Chemical stability
  - Stable under normal conditions
- 10.3. Possibility of hazardous reactions
  - None
- 10.4. Conditions to avoid
  - Stable under normal conditions.
- 10.5. Incompatible materials
  - Avoid contact with combustible materials. The product could catch fire.
- 10.6. Hazardous decomposition products
  - None.

---

#### SECTION 11: Toxicological information

- 11.1. Information on toxicological effects
  - Toxicological information of the mixture:
    - N.A.
  - Toxicological information of the main substances found in the mixture:
    - N.A.
- If not differently specified, the information required in Regulation 453/2010/EC listed below must be considered as N.A.:
  - a) acute toxicity;
  - b) skin corrosion/irritation;
  - c) serious eye damage/irritation;
  - d) respiratory or skin sensitisation;
  - e) germ cell mutagenicity;
  - f) carcinogenicity;
  - g) reproductive toxicity;
  - h) STOT-single exposure;
  - i) STOT-repeated exposure;
  - j) aspiration hazard.

---

#### SECTION 12: Ecological information

- 12.1. Toxicity
  - Adopt good working practices, so that the product is not released into the environment.
  - N.A.
- 12.2. Persistence and degradability
  - None
  - N.A.
- 12.3. Bioaccumulative potential
  - N.A.
- 12.4. Mobility in soil
  - N.A.

## Safety Data Sheet

### SBLOCCANTE SPRAY

- 12.5. Results of PBT and vPvB assessment  
vPvB Substances: None - PBT Substances: None
- 12.6. Other adverse effects  
None

---

#### SECTION 13: Disposal considerations

- 13.1. Waste treatment methods  
Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

---

#### SECTION 14: Transport information

- 14.1. UN number  
ADR-UN number: 1950  
IATA-Un number: 1950  
IMDG-Un number: 1950
- 14.2. UN proper shipping name  
ADR-Shipping Name: AEROSOL  
IATA-Technical name: AEROSOL  
IMDG-Technical name: AEROSOL
- 14.3. Transport hazard class(es)  
ADR-Class: 2.5F  
IATA-Class: 2.1  
IATA-Label: 2.1  
IMDG-Class: 5
- 14.4. Packing group  
ADR-Packing Group: -  
IATA-Packing group: -  
IMDG-Packing group: -
- 14.5. Environmental hazards  
Marine pollutant: Marine pollutant
- 14.6. Special precautions for user  
IATA-Passenger Aircraft: ---  
IATA-Cargo Aircraft: 203  
IMDG-Technical name: AEROSOL  
IMDG-Page: F-D, S-U  
IMDG-EMS: F-D, SU
- 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code  
N.A.

---

#### SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture  
Dir. 67/548/EEC (Classification, packaging and labelling of dangerous substances)  
Dir. 99/45/EC (Classification, packaging and labelling of dangerous preparations)  
Dir. 98/24/EC (Risks related to chemical agents at work)  
Dir. 2000/39/EC (Occupational exposure limit values)  
Dir. 2006/8/EC  
Regulation (EC) n. 1907/2006 (REACH)  
Regulation (EC) n. 1272/2008 (CLP)  
Regulation (EC) n. 790/2009 (ATP 1 CLP)  
Regulation (EU) n. 453/2010 (Annex I)

## Safety Data Sheet

### SBLOCCANTE SPRAY

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

None

Volatile Organic compounds - VOCs = 567.22 g/l

Volatile CMR substances = 0.00 %

Halogenated VOCs which are assigned the risk phrase R40 = 0.00 %

Organic Carbon - C = 0.00

Where applicable, refer to the following regulatory provisions :

Directive 82/501/EEC ('Activities linked to risks of serious accidents') and subsequent amendments.

Regulation (EC) nr 648/2004 (detergents).

1999/13/EC (VOC directive)

15.2. Chemical safety assessment

No

---

#### SECTION 16: Other information

Text of phrases referred to under heading 3:

R10 Flammable.

R12 Extremely flammable.

R37 Irritating to respiratory system.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

H350 May cause cancer.

H340 May cause genetic defects.

H304 May be fatal if swallowed and enters airways.

H220 Extremely flammable gas.

H280 Contains gas under pressure; may explode if heated.

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

This safety data sheet has been completely updated in compliance to Regulation 453/2010/EU.

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,  
Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van  
Nostrand Reinold

CCNL - Appendix 1

Insert further consulted bibliography

The information contained herein is based on our state of knowledge at the above-specified date.

It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of  
Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical  
Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.



## Safety Data Sheet

### SBLOCCANTE SPRAY

EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
LTE:	Long-term exposure.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STE:	Short-term exposure.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
WGK:	German Water Hazard Class.
N.A.:	N.A.
N.D.:	