# SAFETY DATA SHEET FOAM CLEANER FOR PLASTIC SURFACES

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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

#### 1.1. Product identifier

Product name FOAM CLEANER FOR PLASTIC SURFACES

Product number KF15225,ZP

Internal identification AFCP400QCA/B

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

**Uses advised against**No specific uses advised against are identified.

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

Supplier INTERACTION

Jean-Baptiste de Ghellincklaan 23, box 101

9051 Gent, BELGIUM +32 9 380 8248 +32 9 380 8249

info@interaction-connect.com

#### 1.4. Emergency telephone number

**Emergency telephone** + 32 93 80 82 48

#### **SECTION 2: Hazards identification**

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

Classification

Physical hazards Aerosol 3 - H229

Health hazards Not Classified

Environmental hazards Not Classified

**Human health**Contact with liquefied gas might cause frostbites, in some cases with tissue damage.

2.2. Label elements

Signal word Warning

Hazard statements H229 Pressurised container: may burst if heated

**Precautionary statements** P251 Do not pierce or burn, even after use.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

# 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

# SECTION 3: Composition/information on ingredients

# 3.2. Mixtures

# FOAM CLEANER FOR PLASTIC SURFACES

1,1,1,2-TETRAFLUOROETHANE R134A 1-5%

CAS number: 811-97-2 EC number: 212-377-0 REACH registration number: 01-

2119459374-33-XXXX

Classification Classification (67/548/EEC or 1999/45/EC)

Press. Gas, Liquefied - H280

PROPAN-2-OL 1-5%

CAS number: 67-63-0 EC number: 200-661-7 REACH registration number: 01-

2119457558-25-XXXX

Classification Classification (67/548/EEC or 1999/45/EC)

Flam. Liq. 2 - H225 F;R11 Xi;R36 R67

Eye Irrit. 2 - H319 STOT SE 3 - H336

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; 1-5%

**KEROSINE - UNSPECIFIED** 

CAS number: 64742-47-8 EC number: 265-149-8 REACH registration number: 01-

2119484819-18-XXXX

Classification Classification (67/548/EEC or 1999/45/EC)

Asp. Tox. 1 - H304 Xn;R65

2-BUTOXYETHANOL 1-5%

CAS number: 111-76-2 EC number: 203-905-0 REACH registration number: 01-

2119475108-36-XXXX

Classification Classification (67/548/EEC or 1999/45/EC)

Eye Irrit. 2 - H319 Xn;R20/21/22 Xi;R36/38

Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Acute Tox. 4 - H302 Acute Tox. 4 - H312

d-LIMONENE <1%

CAS number: 5989-27-5 EC number: 227-813-5 REACH registration number: 01-

2119529223-47-XXXX

M factor (Acute) = 10 M factor (Chronic) = 1

Classification Classification (67/548/EEC or 1999/45/EC)

Flam. Liq. 3 - H226 R10 R43 Xi;R38 N;R50/53

Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

# FOAM CLEANER FOR PLASTIC SURFACES

SODIUM HYDROXIDE <1%

CAS number: 1310-73-2 EC number: 215-185-5

Classification Classification (67/548/EEC or 1999/45/EC)

Skin Corr. 1A - H314 C;R35

Eye Dam. 1 - H318

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments No classified ingredients, or those having occupational exposure limits, present above the

levels of disclosure.

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

General information Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

Inhalation Remove affected person from source of contamination. Move affected person to fresh air and

keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on

their side in the recovery position and ensure breathing can take place.

Ingestion Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water

or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing

such as collar, tie or belt.

**Skin contact** Rinse with water.

Eye contact Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide

apart. Continue to rinse for at least 10 minutes.

**Protection of first aiders** First aid personnel should wear appropriate protective equipment during any rescue.

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

General information See Section 11 for additional information on health hazards. The severity of the symptoms

described will vary dependent on the concentration and the length of exposure.

**Inhalation** Spray/mists may cause respiratory tract irritation.

**Ingestion** Due to the physical nature of this product, it is unlikely that ingestion will occur.

Skin contact Repeated exposure may cause skin dryness or cracking.

Eye contact May be slightly irritating to eyes. May cause discomfort.

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

Notes for the doctor Treat symptomatically.

# SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry

powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

#### FOAM CLEANER FOR PLASTIC SURFACES

Unsuitable extinguishing

media

Do not use water jet as an extinguisher, as this will spread the fire.

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

Specific hazards Containers car

Containers can burst violently or explode when heated, due to excessive pressure build-up. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant.

Hazardous combustion products

Thermal decomposition or combustion products may include the following substances:

Harmful gases or vapours.

#### 5.3. Advice for firefighters

Protective actions during firefighting

Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

# SECTION 6: Accidental release measures

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

Personal precautions

No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Evacuate area. Risk of explosion.

#### 6.2. Environmental precautions

**Environmental precautions** 

Avoid discharge into drains or watercourses or onto the ground.

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

Methods for cleaning up

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

#### 6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

#### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

#### FOAM CLEANER FOR PLASTIC SURFACES

#### Usage precautions

Keep out of the reach of children. Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Avoid exposing aerosol containers to high temperatures or direct sunlight. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Avoid contact with eyes. Avoid inhalation of vapours and spray/mists.

# Advice on general occupational hygiene

Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

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

Storage precautions Keep only in the original container. Keep container tightly closed, in a cool, well ventilated

place. Keep containers upright. Protect containers from damage. Protect from sunlight. Do not store near heat sources or expose to high temperatures. Do not expose to temperatures exceeding 50°C/122°F. Bund storage facilities to prevent soil and water pollution in the event

of spillage. The storage area floor should be leak-tight, jointless and not absorbent.

Storage class Chemical storage.

7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

#### SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

# Occupational exposure limits

# 1,1,1,2-TETRAFLUOROETHANE R134A

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 4240 mg/m<sup>3</sup>

#### PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³ Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

#### 2-BUTOXYETHANOL

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m³ Short-term exposure limit (15-minute): WEL 50 ppm 246 mg/m³ Sk

#### **SODIUM HYDROXIDE**

Long-term exposure limit (8-hour TWA): WEL Short-term exposure limit (15-minute): WEL 2 mg/m³

WEL = Workplace Exposure Limit Sk = Can be absorbed through the skin.

# PROPAN-2-OL (CAS: 67-63-0)

**DNEL** Industry - Dermal; : 888 mg/kg/day

Industry - Inhalation; : 500 mg/m³ Consumer - Dermal; : 319 mg/kg/day Consumer - Inhalation; : 89 mg/m³ Consumer - Oral; : 26 mg/kg/day

#### FOAM CLEANER FOR PLASTIC SURFACES

PNEC - Fresh water; 140.9 mg/l

Marine water; 140.9 mg/lSediment; 552 mg/kg

- Soil; 28 mg/kg

#### 8.2. Exposure controls

#### Protective equipment







# Appropriate engineering controls

Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimise worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimise exposure.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

# Other skin and body protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

#### Hygiene measures

Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.

# Respiratory protection

Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with European Standard EN14387. Full face mask respirators with replaceable filter cartridges should comply with European Standard EN136. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN140.

# Environmental exposure controls

Keep container tightly sealed when not in use.

#### **SECTION 9: Physical and Chemical Properties**

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

**Appearance** Aerosol. Liquid.

#### FOAM CLEANER FOR PLASTIC SURFACES

Colour Colourless.

Odour Characteristic.

pH pH (concentrated solution): 7 - 8

Initial boiling point and range >100°C @

Vapour pressure @ °C

Relative density 0.995 @ @ 20°C

Soluble in water.

Auto-ignition temperature > 750°C

#### 9.2. Other information

# SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stable at normal ambient temperatures and when used as recommended. Stable under the

prescribed storage conditions.

# 10.3. Possibility of hazardous reactions

Possibility of hazardous

reactions

No potentially hazardous reactions known.

#### 10.4. Conditions to avoid

Conditions to avoid Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurised

container: may burst if heated

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a

hazardous situation.

### 10.6. Hazardous decomposition products

Hazardous decomposition

products

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

#### SECTION 11: Toxicological information

# 11.1. Information on toxicological effects

Other health effects There is no evidence that the product can cause cancer.

Acute toxicity - oral

Notes (oral LD50) Based on available data the classification criteria are not met.

ATE oral (mg/kg) 153,803.87099502

Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>) Based on available data the classification criteria are not met.

**ATE dermal (mg/kg)** 96,898.20051233

Acute toxicity - inhalation

Notes (inhalation LC<sub>50</sub>) Based on available data the classification criteria are not met.

#### FOAM CLEANER FOR PLASTIC SURFACES

ATE inhalation (vapours mg/l) 66.06695489

Skin corrosion/irritation

Animal data Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

Germ cell mutagenicity

**Genotoxicity - in vitro**Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

IARC carcinogenicity

Contains a substance which may be potentially carcinogenic. IARC Group 3 Not classifiable

as to its carcinogenicity to humans.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity -

Based on available data the classification criteria are not met.

development

Specific target organ toxicity - single exposure

STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

General information The severity of the symptoms described will vary dependent on the concentration and the

length of exposure.

**Inhalation** Spray/mists may cause respiratory tract irritation.

**Ingestion** Due to the physical nature of this product, it is unlikely that ingestion will occur.

Skin contact Repeated exposure may cause skin dryness or cracking.

Eye contact May be slightly irritating to eyes. May cause discomfort.

Route of entry Ingestion Inhalation Skin and/or eye contact

**Target organs** No specific target organs known.

Toxicological information on ingredients.

PROPAN-2-OL

Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> 4,700.0

mg/kg)

# FOAM CLEANER FOR PLASTIC SURFACES

**Species** Rat

ATE oral (mg/kg) 4,700.0

Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> 12,800.0

mg/kg)

Rabbit **Species** 

Acute toxicity - inhalation

Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l)

46.5

ATE inhalation (vapours

**Species** Rat

mg/l)

46.5

Inhalation Vapours may cause headache, fatigue, dizziness and nausea.

Eye contact Irritating to eyes.

Acute and chronic health

hazards

Irritation of eyes and mucous membranes. Narcotic effect. Central nervous system

depression.

Route of entry Skin and/or eye contact Skin absorption Ingestion

**Target organs** Central nervous system Eyes Skin Respiratory system, lungs

Medical symptoms Irritation of eyes and mucous membranes. Dilated pupils. Rhinitis (inflammation of

> the nasal mucous membranes). General respiratory distress, unproductive cough. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo.

#### 2-BUTOXYETHANOL

Acute toxicity - oral

Acute toxicity oral (LD₅o

mg/kg)

1,746.0

**Species** Rat

ATE oral (mg/kg) 500.0

Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> 6,411.0

mg/kg)

**Species** Rabbit

ATE dermal (mg/kg) 1,100.0

Acute toxicity - inhalation

Acute toxicity inhalation

0.75

(LC<sub>50</sub> vapours mg/l)

**Species** Rat

#### FOAM CLEANER FOR PLASTIC SURFACES

ATE inhalation (vapours

0.75

mg/l)

Carcinogenicity

IARC Group 3 Not classifiable as to its carcinogenicity to humans.

#### SECTION 12: Ecological Information

Ecotoxicity Not regarded as dangerous for the environment. However, large or frequent spills may have

hazardous effects on the environment.

12.1. Toxicity

**Toxicity** Based on available data the classification criteria are not met.

Acute toxicity - fish No information required.

Acute toxicity - aquatic

invertebrates

No information required.

Acute toxicity - aquatic plants No information required.

Acute toxicity - No information required.

microorganisms

Ecological information on ingredients.

# PROPAN-2-OL

Acute toxicity - fish LC50, 96 hours, 96 hours: 9640 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic

invertebrates

EC₅o, 48 hours, 48 hours: 13299 mg/l, Daphnia magna

Acute toxicity - aquatic

plants

EC<sub>50</sub>, 72 hours, 72 hours: > 1.000 mg/l, Scenedesmus subspicatus

Acute toxicity -

microorganisms

EC<sub>50</sub>, >: > 1.000 mg/l, Activated sludge

#### DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; KEROSINE - UNSPECIFIED

Acute toxicity - fish LC<sub>50</sub>, 96 hours: >1000 mg/l, Fish

Acute toxicity - aquatic

invertebrates

EC₅o, 48 hours: >250 mg/l, Daphnia magna

Acute toxicity - aquatic

plants

IC<sub>50</sub>, 72 hours: 20 mg/l, Algae

#### 2-BUTOXYETHANOL

Acute toxicity - fish LC<sub>50</sub>, 96 hours: 1700 mg/l, Fish

Acute toxicity - aquatic

invertebrates

EC<sub>50</sub>, 48 hours: >1000 mg/l, Daphnia magna

Acute toxicity - aquatic

plants

IC<sub>50</sub>, 72 hours: 500 mg/l, Algae

#### 12.2. Persistence and degradability

#### FOAM CLEANER FOR PLASTIC SURFACES

Persistence and degradability The degradability of the product is not known.

Ecological information on ingredients.

#### PROPAN-2-OL

Persistence and degradability

The product is readily biodegradable.

#### 12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Ecological information on ingredients.

#### PROPAN-2-OL

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

# 12.4. Mobility in soil

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all

surfaces.

#### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.

# PROPAN-2-OL

**Results of PBT and vPvB** This product does not contain any substances classified as PBT or vPvB. assessment

## 12.6. Other adverse effects

Other adverse effects None known.

#### **SECTION 13: Disposal considerations**

# 13.1. Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible. Reuse or recycle

products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners

may retain some product residues and hence be potentially hazardous.

Disposal methods Dispose of surplus products and those that cannot be recycled via a licensed waste disposal

contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only

be considered when recycling is not feasible.

# SECTION 14: Transport information

General For limited quantity packaging/limited load information, consult the relevant modal

documentation using the data shown in this section.

# FOAM CLEANER FOR PLASTIC SURFACES

#### 14.1. UN number

UN No. (ADR/RID) 1950 UN No. (IMDG) 1950 UN No. (ICAO) 1950

#### 14.2. UN proper shipping name

Proper shipping name

**AEROSOLS** 

(ADR/RID)

Proper shipping name

**AEROSOLS** 

(IMDG)

Proper shipping name (ICAO) AEROSOLS

Proper shipping name (ADN) AEROSOLS

# 14.3. Transport hazard class(es)

ADR/RID class 2.2
ADR/RID label 2.2
IMDG class 2.2
ICAO class/division 2.2

#### Transport labels



# 14.4. Packing group

ADR/RID packing group Not Applicable

IMDG packing group Not Applicable

ICAO packing group Not Applicable

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

# 14.6. Special precautions for user

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

EmS F-D; S-U

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Not relevant.

Annex II of MARPOL 73/78

and the IBC Code

# SECTION 15: Regulatory information

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

#### FOAM CLEANER FOR PLASTIC SURFACES

National regulations Health and Safety at Work etc. Act 1974 (as amended).

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009

No. 716).

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment

Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

EH40/2005 Workplace exposure limits.

The Aerosol Dispensers Regulations 2009 (SI 2009 No. 2824).

**EU legislation** Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18

December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of

Chemicals (REACH) (as amended).

Commission Regulation (EU) No 453/2010 of 20 May 2010.

Regulation (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 (as

amended).

Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

Council Directive of 20 May 1975 on the approximation of the laws of the Member States

relating to aerosol dispensers (75/324/EEC) (as amended).

Guidance Workplace Exposure Limits EH40.

Authorisations (Title VII Regulation 1907/2006)

No specific authorisations are known for this product.

Restrictions (Title VIII Regulation 1907/2006)

No specific restrictions on use are known for this product.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### **SECTION 16: Other information**

Classification procedures according to Regulation (EC)

1272/2008

Aerosol 3 - H229: : Expert judgement.

**Training advice** Read and follow manufacturer's recommendations. Only trained personnel should use this

material.

**Issued by** Toni Ashford

Revision date 22/12/2015

Revision 3

SDS number 13530

Risk phrases in full Not classified.

R11 Highly flammable.

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R22 Harmful if swallowed. R36 Irritating to eyes.

R36/38 Irritating to eyes and skin.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R65 Harmful: may cause lung damage if swallowed. R67 Vapours may cause drowsiness and dizziness.

# FOAM CLEANER FOR PLASTIC SURFACES

Hazard statements in full H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H229 Pressurised container: may burst if heated

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H330 Fatal if inhaled.

H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.