



# NoboClene Plus 400ml

## SAFETY DATA SHEET

Date of Issue: 28-03-2023  
Date of Revision: 28-03-2023

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product Identifier

Product Name NoboClene Plus 400ml  
Product code 34531163

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

Identified Use(s) Consumer use, Professional use – Computer cleaning.  
Uses Advised Against Not known.

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

##### Manufacturer

Company Identification Acco UK Ltd.  
Oxford House, Oxford Road,  
Aylesbury, Bucks,  
HP21 8SZ.  
Telephone +44 (0) 844 209 8360  
Fax +44 (0) 845 603 1731  
E-mail [informationeurope@acco.com](mailto:informationeurope@acco.com)  
Website [www.acco.co.uk](http://www.acco.co.uk)  
Office hours 09:00 - 17:00

##### Supplier

Company Identification Esselte SAS  
9 avenue Edouard Belin  
92500 Rueil-Malmaison Cedex  
France  
Telephone +33 (01) 49 68 13 00  
E-mail [contactfrance@acco.com](mailto:contactfrance@acco.com)  
Website [www.esselte.com](http://www.esselte.com)  
Office hours 09:00 - 17:00

#### 1.4 Emergency telephone number

Company (United Kingdom) +44 (0) 844 209 8360 (09:00 - 17:00)  
Company (France) +33 (01) 49 68 13 00 (09:00 - 17:00)  
NHS Direct +44 111

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Aerosol 1 :Extremely flammable aerosol. Pressurised container: May burst if heated.

#### 2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)

Product Name NoboClene Plus 400ml  
Hazard Pictogram(s)



Signal Word(s) GHS02  
Danger



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Hazard Statement(s) H222: Extremely flammable aerosol.  
H229: Pressurised container: May burst if heated.

Precautionary Statement(s) P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211: Do not spray on an open flame or other ignition source.  
P251: Do not pierce or burn, even after use.  
P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

### 2.3 Other hazards

None known.

### 2.4 Additional Information

For full text of H/P Statements see section 16.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Product as supplied: Aerosol.

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
butane	106-97-8	203-448-7 01-2119474691-32-XXXX	5-10	Flam. Gas 1A H220 Press. Gas (Liq.) H280	GHS02 GHS04

Contains no non-classified vPvB substances.

Contains no non-classified substances with a Union workplace exposure limit.

For full text of H/P Statements see section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

Inhalation If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact Wash hands and exposed skin after use.

Eye Contact Flush eyes with water for at least 15 minutes while holding eyelids open.

Ingestion Wash out mouth with water. If symptoms persist, obtain medical attention.

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

None anticipated.

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

Unlikely to be required but if necessary treat symptomatically.



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### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable Extinguishing media                      Extinguish preferably with foam, carbon dioxide or dry chemical.  
Unsuitable extinguishing media                      Water.

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

Extremely flammable aerosol. Heating may cause pressure rise with risk of bursting.  
Vapour: May form explosive mixtures with air. May decompose in a fire, giving off toxic and irritant vapours.

#### 5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. If it is safe to do so, containers should be removed from fire area because they are likely to rupture under fire conditions. Keep fire exposed containers cool by spraying with water.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

The product is an aerosol. It is unlikely to present spillage or leakage hazard. In case of rupture, released content should be contains as any other solvent spill.

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

Stop leak if safe to do so. Provide adequate ventilation. Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Wash hands and exposed skin after use.

#### 6.2 Environmental precautions

Do not release large quantities into the surface water or into drains.

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

Collect mechanically and dispose of according to Section 13.  
Absorb spillage in suitable inert material. Transfer to a container for disposal.

#### 6.4 Reference to other sections

See Also Section 8, 13.

### SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Provide adequate ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurised container - Do not pierce or burn, even after use.  
Wash hands and exposed skin after use.

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

Protect from sunlight. Keep container tightly closed, in a cool, well ventilated place.  
Storage temperature                      20°C. Do not expose to temperatures exceeding 50°C/ 122°F.  
Storage life                                      Stable under normal conditions.  
Incompatible materials                      Strong oxidising agents.

#### 7.3 Specific end use(s)

Consumer use, Professional use – Computer cleaning.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### 8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Butane	106-97-8	600	1450	750	1810	(b)

Region: United Kingdom  
Source: UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)

Remark: (b)  
Notes: Carc. (only applies if Butane contains more than 0.1% of buta-1,3-diene)

### 8.2 Exposure controls

8.2.1. Appropriate engineering controls Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Ensure adequate ventilation.

#### 8.2.2. Personal protection equipment



Eye Protection Not normally required.



Skin protection Wear suitable gloves if prolonged skin contact is likely.  
Breakthrough time of the glove material: refer to the information provided by the gloves' producer.



Respiratory protection Wear suitable respiratory protective equipment if exposure to high levels of material are likely.



Thermal hazards Not applicable.

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state	Aerosol
Colour	Colourless.
Odour	Characteristic odour.
Melting point/freezing point	Not known.
Boiling point or initial boiling point and boiling range	-0.5°C (Mixture)
Flammability	Not known.
Lower and upper explosion limit	1.4 - 9.4 Vol-% (Mixture)
Flash Point	-60°C (Mixture)
Auto-ignition temperature	365°C (Mixture)
Decomposition Temperature	Not known.



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pH	Not known.
Kinematic Viscosity	Not known.
Solubility	Solubility (Water) : Not known. Solubility (Other) : Not known.
Partition coefficient n-octanol/water (log value)	Not known.
Vapour pressure	2100 hPa @ 20°C (Mixture) 4900 hPa @ 50°C (Mixture)
Density and/or relative density	Density (g/ml): 0.55 g/cm <sup>3</sup> (Mixture)
Relative vapour density	Not known.
Particle characteristics	Not applicable.

### 9.2 Other information

None.

## 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

No hazardous reactions known if used for its intended purpose.

### 10.4 Conditions to avoid

Keep away from heat, sources of ignition and direct sunlight.

### 10.5 Incompatible materials

Strong oxidising agents.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Ingestion	Calculation method : Not classified. Low oral toxicity.
Acute toxicity - Skin Contact	Calculation method : Not classified. Low acute toxicity.
Acute toxicity - Inhalation	Calculation method : Not classified. Low acute toxicity.
Skin corrosion/irritation	Calculation method : Not classified. Non-irritant.
Serious eye damage/irritation	Calculation method : Not classified.
Skin sensitization data	Calculation method : Not classified. It is not a skin sensitiser.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : Not classified. There is no evidence of mutagenic potential.
Carcinogenicity	Calculation method : Not classified. No evidence of carcinogenicity.



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Reproductive toxicity                      Calculation method : Not classified.  
No evidence of reproductive effects.

Lactation                                      Calculation method : Not classified.

STOT - single exposure                      Calculation method : Not classified.

STOT - repeated exposure                      Calculation method : Not classified.

Aspiration hazard                              Calculation method : Not classified.

### 11.2 Information on other hazards

Not known.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Toxicity - Aquatic invertebrates              Low toxicity to invertebrates.

Toxicity - Fish                                      Low toxicity to fish.

Toxicity - Algae                                      Low toxicity to algae.

Toxicity - Sediment Compartment              Not classified.

Toxicity - Terrestrial Compartment              Not classified.

### 12.2 Persistence and degradability

No information available.

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

### 12.6 Endocrine disrupting properties

None known.

### 12.7 Other adverse effects

Not known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Dispose of wastes in an approved waste disposal facility. Recycle only completely emptied packaging. Containers must not be punctured or destroyed by burning, even when empty. Disposal should be in accordance with local, state or national legislation.

### 13.2 Additional Information

EU Waste Codes:

Residues/unused products:

16 05 04 (gases in pressure containers (including halons) containing hazardous substances)

Contaminated packaging:

15 01 04 (metallic packaging)



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### SECTION 14: TRANSPORT INFORMATION

#### 14.1 UN number or ID number

UN No. 1950

#### 14.2 UN proper shipping name

UN proper shipping name AEROSOLS

#### 14.3 Transport hazard class(es)

##### ADR/RID

ADR/RID Class 2  
ADR Classification Code 5F  
Special Provisions 190 327 344 625  
Limited Quantities 1 L  
Excepted Quantities E0  
Mixed Packing Instructions for Packages P207 LP200  
Special Packing Provisions for Packages PP87 RR6 L2  
Mixed Packing Instructions for Packages MP9  
ADR Transport Category 2  
Tunnel Restriction Code D  
Special Provisions for Carriage - Packages V14

Special Provisions for Carriage - Loading, CV9 CV12

##### Unloading and Handling

Special Provisions for Carriage - Operation S2

##### IMDG

IMDG Class 2  
Special Provisions 190 327 344 625  
Limited Quantities 1 L  
Excepted Quantities E0  
Mixed Packing Instructions for Packages P207 LP200  
Special Packing Provisions for Packages PP87 RR6 L2  
IMDG EMS F-D, S-U  
Stowage and Handling SW1 SW22  
Segregation SG69

##### ICAO/IATA

IATA Proper Shipping Name AEROSOLS  
Excepted Quantities E0  
Passenger and Cargo Aircraft Limited Quantities Packing Instructions Forbidden for transport by air.  
Passenger and Cargo Aircraft Limited Quantities Max net Qty Forbidden for transport by air.  
Passenger and Cargo Aircraft Packing Instructions Forbidden on passenger aircraft.  
Passenger and Cargo Aircraft Max net Qty Forbidden on passenger aircraft.  
Cargo Aircraft Packing Instructions 203  
Cargo Aircraft Max net Qty 150Kg

Special Provisions A1, A145, A167, A802  
Emergency Response Guidebook (ERG) 10L  
Code  
Labels  
Labels 2.1



#### 14.4 Packing group

Packing group Not available.

#### 14.5 Environmental hazards

Environmental hazards Not classified as a Marine Pollutant.

#### 14.6 Special precautions for user

Special precautions for user Not known.

#### 14.7 Maritime transport in bulk according to IMO instruments

No information available

### SECTION 15: REGULATORY INFORMATION

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

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Not listed

REACH: ANNEX XIV list of substances subject to authorisation Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles butane (106-97-8)

Community Rolling Action Plan (CoRAP) Not listed

Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants Not listed

Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed

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#### 15.2 Chemical Safety Assessment

Not applicable.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16

LEGEND

Hazard Pictogram(s)



GHS02  
GHS04: GHS: Gas cylinder

Hazard classification

Flam. Gas 1A : Flammable gas Category 1A  
Aerosol 1 : Aerosol, Category 1  
Press. Gas (Liq.) : Gases under pressure, Liquefied gas

Hazard Statement(s)

H220: Extremely flammable gas.  
H222: Extremely flammable aerosol.  
H229: Pressurised container: May burst if heated.  
H280: Contains gas under pressure; may explode if heated.

Precautionary Statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211: Do not spray on an open flame or other ignition source.  
P251: Do not pierce or burn, even after use.  
P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

Acronyms

ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road  
ATE : Acute Toxicity Estimate  
CAS : Chemical Abstracts Service  
CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures  
EC : European Community  
IATA : International Air Transport Association  
IBC : Intermediate Bulk Container  
ICAO : International Civil Aviation Organization  
IMDG : International Maritime Dangerous Goods  
LTEL : Long term exposure limit  
PBT : Persistent, Bioaccumulative and Toxic  
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals  
RID : Regulations concerning the International Carriage of Dangerous Goods by Rail  
STEL : Short term exposure limit  
STOT : Specific Target Organ Toxicity  
UN : United Nations



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vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for Regulation (EC) No. 1272/2008 (CLP)  
data used to compile the SDS

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