

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

#### 1.1. Product identifier

Product form : Mixture  
Name : PROMOCLEAN DISPER 607  
Product code : 050316500  
Type of product : Detergent

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

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : Cleaning product

##### 1.2.2. Uses advised against

No additional information available

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

##### Supplier

INVENTEC PERFORMANCE CHEMICALS SA  
20 rue de Bourgogne  
P.O. Box CS 10165  
69800 SAINT-PRIEST - France  
T +33 (0) 4 72 28 13 00 - F +33 (0) 4 72 28 13 41  
[ContactFDS@inventec.dehon.com](mailto:ContactFDS@inventec.dehon.com)

##### Other

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Via Pusterla, 8  
20013 Magenta - Milano - Italia  
T (39) 02 48 40 12 06 - F (39) 02 48 46 13 41  
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##### Other

DKF GERMANY / INVENTEC  
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##### Other

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Van Konijnenburgweg 84  
4612 PL Bergen op zoom - Netherlands  
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##### Other

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##### Other

INVENTEC PERFORMANCE CHEMICALS Switzerland  
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CH-1400 Yverdon-les-Bains - Switzerland  
T 41(0) 24 424 80 90 - F 41(0) 24 424 80 99  
[ContactFDS@inventec.dehon.com](mailto:ContactFDS@inventec.dehon.com)

##### Other

FRIGOGAZ Climalife kft Hungary  
Villányi út 47  
1118 Budaörs - Hungary  
T (36) 23 431 660 - F (36) 23 431 661  
[ContactFDS@inventec.dehon.com](mailto:ContactFDS@inventec.dehon.com)

#### 1.4. Emergency telephone number

Emergency number : +33 (0) 1 72 11 00 03

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Irrit. 2 H315  
Eye Dam. 1 H318  
Skin Sens. 1 H317

Full text of hazard classes and H-statements : see section 16

##### Adverse physicochemical, human health and environmental effects

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

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### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS05

GHS07

Signal word (CLP)

: Danger

Hazardous ingredients

: 1-aminopropan-2-ol; isopropanolamine; Triisobutyl phosphate

Hazard statements (CLP)

: H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H318 - Causes serious eye damage.  
P261 - Avoid breathing spray, mist, fume, gas, dust, vapours.  
P280 - Wear face protection.  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 - Immediately call a POISON CENTER, a doctor.  
P363 - Wash contaminated clothing before reuse.

Precautionary statements (CLP)

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Triisobutyl phosphate	(CAS-No.) 126-71-6 (EC-No.) 204-798-3	1 - 5	Skin Sens. 1, H317
1-aminopropan-2-ol; isopropanolamine	(CAS-No.) 78-96-6 (EC-No.) 201-162-7 (EC Index-No.) 603-082-00-1 (REACH-no) 01-2119475331-43	1 - 5	Acute Tox. 4 (Dermal), H312 Skin Corr. 1B, H314
sodium (xylenes and 4-ethylbenzene)sulfonate	(EC-No.) 701-037-1 (REACH-no) 01-2119513350- 56	1 - 5	Eye Irrit. 2, H319
Alcohols, C12-14, ethoxylated propoxylated	(EC-No.) 614-484-1	1 - 5	Aquatic Chronic 3, H412

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell. Do not give anything to drink. Do not induce vomiting. Rinse mouth out with water.

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

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Serious damage to eyes.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Strong water jet.

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

Hazardous decomposition products in case of fire : Toxic fumes may be released.

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### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

General measures : Avoid contact with skin and eyes.

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate area. Evacuate the danger area. Avoid breathing dust/fume/gas/mist/vapours/spray.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment.

### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Technical measures : Store in a well-ventilated place. Keep container tightly closed.

Storage conditions : Store in a well-ventilated place. Keep cool.

Incompatible materials : Strong acids. Oxidizing materials.

Storage area : Keep out of frost. Keep in a cool place away from acids.

Special rules on packaging : Keep only in original container.

Packaging materials : Recommended materials: Mild steel, Stainless steel. Unsuitable materials: Galvanized steel, Aluminium, copper, Galvanized iron.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 1-aminopropan-2-ol; isopropanolamine (78-96-6)

Germany	TRGS 900 Local name	1-Aminopropan-2-ol(MIPA)
Germany	TRGS 900 Occupational exposure limit value (mg/m³)	5,8 mg/m³
Germany	TRGS 900 Occupational exposure limit value (ppm)	2 ppm
Germany	TRGS 900 Remark	AGS
Germany	TRGS 910 Acceptable concentration notes	

### 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Hand protection:

Protective gloves made of PVC. Butyl or Nitrile-rubber protective gloves. Chemical resistant gloves (according to European standard NF EN 374 or equivalent)

#### Eye protection:

Safety glasses with side shields

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### Skin and body protection:

Wear suitable protective clothing

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. If the occupational exposure limit is exceeded: Gas mask with filter type A

### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: Clear.
Colour	: Colourless.
Odour	: characteristic.
Odour threshold	: No data available
pH	: 10,8
pH solution	: 10,1 (1%)
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: > 100 °C
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1 g/cm <sup>3</sup> (20°C)
Solubility	: In water, material soluble.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Not explosive material according to EC criteria.
Oxidising properties	: Non oxidizing material according to EC criteria.
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. React in contact of acids.

### 10.4. Conditions to avoid

Open flame. High temperature.

### 10.5. Incompatible materials

Strong acids. Oxidizing materials.

### 10.6. Hazardous decomposition products

Thermal decomposition generates : Aldehydes, Ketones, Nitrogen oxides, Carbon oxides (CO, CO<sub>2</sub>).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

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### 1-aminopropan-2-ol; isopropanolamine (78-96-6)

LD50 oral rat	2813 mg/kg
LD50 dermal rabbit	1851 mg/kg

### sodium (xylenes and 4-ethylbenzene)sulfonate

LD50 oral rat	> 7200 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 6,41 mg/l/4h

### Alcohols, C12-14, ethoxylated propoxylated

LD50 oral rat	> 2000 - 5000 mg/kg
LD50 dermal rat	> 5000 mg/kg

Skin corrosion/irritation	: Causes skin irritation. pH: 10,8
Serious eye damage/irritation	: Causes serious eye damage. pH: 10,8
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified

### 1-aminopropan-2-ol; isopropanolamine (78-96-6)

LC50 fish 1	2520 mg/l (Pimephales promelas)
LC50 fish 2	215 - 464 (Leuciscus idus)
EC50 Daphnia 1	109 mg/l (Daphnia magna)
EC50 72h algae (1)	32,7 mg/l (Scenedesmus subspicatus)
EC50 72h algae (2)	> 10 - 100 mg/l (Desmodesmus subspicatus)

### sodium (xylenes and 4-ethylbenzene)sulfonate

LC50 fish 1	> 1000 mg/l
EC50 Daphnia 1	> 1000 mg/l
NOEC chronic algae	31 mg/l (96 Hours)

### Triisobutyl phosphate (126-71-6)

LC50 fish 1	23 mg/l Oncorhynchus mykiss (Rainbow trout)
EC50 Daphnia 1	> 10 mg/l 48 Hours (Daphnia magna)
EC50 72h algae (1)	> 10 mg/l

### 12.2. Persistence and degradability

#### sodium (xylenes and 4-ethylbenzene)sulfonate

Persistence and degradability	Readily biodegradable.
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Triisobutyl phosphate (126-71-6)	
Persistence and degradability	> 60 % biodegradation after 28 days.

Alcohols, C12-14, ethoxylated propoxylated	
Persistence and degradability	Readily biodegradable. > 60 % biodegradation after 28 days.

### 12.3. Bioaccumulative potential

sodium (xylenes and 4-ethylbenzene)sulfonate	
Log Pow	-3,12

Triisobutyl phosphate (126-71-6)	
Log Pow	3,6
Bioaccumulative potential	Not potentially bioaccumulable.

Alcohols, C12-14, ethoxylated propoxylated	
Bioaccumulative potential	Not potentially bioaccumulable.

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

Component	
Triisobutyl phosphate (126-71-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Alcohols, C12-14, ethoxylated propoxylated ()	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Dispose in a safe manner in accordance with local/national regulations.

## SECTION 14: Transport information

In accordance with ADR / IATA / IMDG

ADR	IMDG	IATA
14.1. UN number		
Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name		
Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)		
Not regulated	Not regulated	Not regulated
14.4. Packing group		
Not regulated	Not regulated	Not regulated
14.5. Environmental hazards		
Not regulated	Not regulated	Not regulated
No supplementary information available		

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

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### Air transport

Not regulated

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

Detergent Regulation : Labelling of contents:	
Component	%
phosphates	5-15%
non-ionic surfactants, anionic surfactants	<5%

#### 15.1.2. National regulations

##### France

Occupational diseases

: RG 49 - Affections cutanées provoquées par les amines aliphatiques, alicycliques ou les éthanolamines  
RG 49 BIS - Affections respiratoires provoquées par les amines aliphatiques, les éthanolamines ou l'isophoronediamine  
RG 84 - Affections engendrées par les solvants organiques liquides à usage professionnel

##### Germany

Reference to AwSV

: Water hazard class (WGK) 1, Slightly hazardous to water (Classification according to AwSV, Annex 1)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV

: Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

##### Netherlands

SZW-lijst van kankerverwekkende stoffen

: None of the components are listed

SZW-lijst van mutagene stoffen

: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding

: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid

: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling

: None of the components are listed

##### Denmark

Danish National Regulations

: Young people below the age of 18 years are not allowed to use the product  
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### Indication of changes:

All chapters have been modified since the previous version.

### Full text of H- and EUH-statements:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1

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Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
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.
H412	Harmful to aquatic life with long lasting effects.

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*