

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE

NAME OF THE PRODUCT DG-10 Degrease cleaner 5L
CODE 010064

2. HAZARDS IDENTIFICATION

a. Classification of the substance or mixture

A. CLP Regulation (EC) n°1272/2008

Classification of this product has been carried out in accordance with CLP Regulation (EC) n° 1272/2008.

Aquatic Chronic 2: Hazardous to the aquatic environment, long-term hazard, Category 2, H411

Asp. Tox. 1: Aspiration hazard, Category 1, H304

Flam. Liq. 2: Flammable liquids, Category 2, H225

Skin Irrit. 2: Skin irritation, Category 2, H315

STOT SE 3: Specific toxicity causing drowsiness and dizziness, single exposure, Category 3, H336

b. Label elements

A. CLP Regulation (EC) n°1272/2008

Danger



• Hazard statements:

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways

Flam. Liq. 2: H225 - Highly flammable liquid and vapour

Skin Irrit. 2: H315 - Causes skin irritation

STOT SE 3: H336 - May cause drowsiness or dizziness

• Precautionary statements:

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

P280: Wear protective gloves/protective clothing/eye protection/face protection

P302+P352: IF ON SKIN: Wash with plenty of water

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing

P370+P378: In case of fire: Use ABC powder extinguisher to extinguish.

P501: Dispose of contents and / or containers in accordance with the current legislation on waste treatment

• Substances that contribute to the classification

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

1.1. Other hazards

Product fails to meet PBT/vPvB criteria

3. COMPOSITION/INFORMATION ON INGREDIENTS

a. Substance

Non-applicable.

b. Mixture

Chemical description: Mixture composed of organic substances

Components: In accordance with Annex II of Regulation (EC) n°1907/2006 (point 3), the product contains:

Identification	Chemical name/Classification	Concent.
CAS: Non-applicable CE: 927-510-4 Index: Non-applicable REACH: 01-2119475515-33-XXXX	Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (1) Regulation 1272/2008: Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 2: H225; Skin Irrit. 2: H315; STOT SE 3: H336 - Danger	Self-classified 50 - <100%

(1) Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2015/830

To obtain more information on the risk of substances consult sections 8, 11, 12, 15 and 16.

4. FIRST AID MEASURES

a. Description of first aid measures

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

A. By inhalation

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

B. By skin contact

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

C. By eye contact

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes.

If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

D. By ingestion/aspiration:

Request medical assistance immediately, showing the SDS of this product. Do not induce vomiting, but if it does happen keep the head up to avoid inhalation. In the case of loss of consciousness do not administrate anything orally unless supervised by a doctor. Rinse out the mouth and throat, as they may have been affected during ingestion. Keep the person affected at rest.

b. Most important symptoms and effects, both acute and delayed

Acute and delayed effects are indicated in sections 2 and 11.

c. Indication of any immediate medical attention and special treatment needed

Non-applicable.

5. FIREFIGHTING MEASURES

a. Extinguishing media

If possible, use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO₂).

IT IS RECOMMENDED NOT to use tap water as an extinguishing agent.

b. Special hazards arising from the substance or mixture

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

c. Advice for firefighters

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit...) in accordance with Directive 89/654/EC.

Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

6. ACCIDENTAL RELEASE MEASURES

a. Personal precautions, protective equipment and emergency procedures

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inertization agent. Destroy any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

b. Environmental precautions

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

c. Methods and material for containment and cleaning up

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

d. Reference to other sections

See sections 8 and 13.

7. HANDLING AND STORAGE

a. Precautions for safe handling

A. Precautions for safe manipulation

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

B. Technical recommendations for the prevention of fires and explosions

Transfer in well ventilated areas, preferably through localized extraction. Fully control sources of ignition (mobile phone, sparks, etc.) and ventilate during cleaning operations. Avoid the existence of dangerous atmospheres inside containers, applying inertization systems where possible. Transfer at a slow speed to avoid the creation of electrostatic charges. Against the possibility of electrostatic charges: ensure a perfect equipotential connection, always use groundings, do not wear work clothes made of acrylic fibres, preferably wearing cotton clothing and conductive footwear. Comply with the essential security requirements for equipment and systems defined in Directive 94/9/EC (ATEX 100) and with the minimum requirements for protecting the security and health of workers under the selection criteria of Directive 1999/92/EC (ATEX 137). Consult section 10 for conditions and materials that should be avoided.

C. Technical recommendations to prevent ergonomic and toxicological risks

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D. Technical recommendations to prevent environmental risks

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

b. Condition for safe storage, including any incompatibilities

A. Technical measures for storage

Minimum Temp.: 5 °C

Maximum Temp.: 30 °C

Maximum time: 24 Months

B. General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

c. Specific end use(s)

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

a. Control parameters

Substances whose occupational exposure limits have to be monitored in the work environment. There are no environmental limits for the substances contained in the product.

A. DNEL (workers)

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics CAS: Non-applicable CE: 927-510-4	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	300 mg/m ³	Non-applicable
	Inhalation	Non-applicable	Non-applicable	2085 mg/m ³	Non-applicable

B. DNEL (General population)

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics CAS: Non-applicable CE: 927-510-4	Oral	Non-applicable	Non-applicable	149 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	149 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	447 mg/m ³	Non-applicable

C. PNEC:

Non-applicable.

b. Exposure controls

A. General security and hygiene measures in the work place



As a preventative measure it is recommended to use basic Personal Protection Equipment, with the corresponding <<CE marking>> in accordance with Directive 89/686/EC. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection, etc.) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1.

All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B. Respiratory protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory respiratory tract protection	Filter mask for gases, vapours and particles		EN149:2001+A1:2009 EN405:2001+A1:2009	Replace when an increase in resistance to breathing is observed and/or a smell or taste of the contaminant is detected.

C. Specific protection for hands





Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory hand protection	Protective gloves against minor risks			Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards. EN 420 and EN 374.

As the product is a mixture of several substances, the resistance of the glove material cannot be predicted in advance with total reliability and has therefore to be checked prior to the application.



D. Ocular and facial protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory face protection	Panoramic glasses against splash/projections.		EN 166:2001 EN ISO 4007:2012	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

E. Protección corporal

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory complete body protection	Antistatic and fineproof protective clothing		EN 1149-1: 2006 EN 1149-2: 1997 EN 1149-3: 2004 EN 168:2001 EN ISO 14116:2008/AC:2009 EN 1149-5:2008	Limited protection against flames.
 Mandatory foot protection	Safety footwear with antistatic and heat resistant properties		EN 13287:2008 EN ISO 20345:2011	Replace boots at any sign of deterioration

F. Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2002	 Eyewash stations	DIN 12 899 ISO 3864-1:2002

c. Environmental exposure controls

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply): 100 % weight

V.O.C. density at 20 °C: 689,99 kg/m³ (689,99 g/L)

Average carbon number: 7

Average molecular weight: 100 g/mol

9. PHYSICAL AND CHEMICAL PROPERTIES

a. Information on Basic physical and chemical properties

For complete information see the product datasheet.

Appearance

Physical state at 20°C	Liquid
Appearance	Fluid
Colour	Colourless

Odour	Solvent
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Odour threshold:	Non-applicable*
Volatility:	
Boiling point at atmospheric pressure	95 °C
Vapour pressure at 20°C	2 Pa
Vapour pressure at 50°C	33 Pa (0kPa)
Evaporation rate at 20°C	Non-applicable*
Product description	
Density at 20°C	685-695 kg/m ³
Relative density at 20°C	0,685-695 kg/m ³
Dynamic viscosity at 20°C	1,03 cP
Kinematic viscosity at 20°C	1,38 cSt
Kinematic viscosity at 40°C	<20,5 cSt
Concentration	Non-applicable *
pH	Non-applicable *
Vapour density at 20°C	Non-applicable *
Partition coefficient n-octanol/water 20°C	Non-applicable *
Solubility in water at 20°C	Non-applicable *
Solubility properties	Non-applicable *
Decomposition temperature	Non-applicable*
Melting point/freezing point:	Non-applicable *
Explosive properties	Non-applicable*
Oxidising properties	Non-applicable*
Flammability:	
Flash point	0°C
Flammability (solid, gas)	Non-applicable*
Autoignition temperature	Non-applicable*
Lower flammability limit:	Not available
Upper flammability limit	Not available

9.2 Other information

Surface tension at 20 °C:	Non-applicable *
Refraction index:	Non-applicable *

*Not relevant due to the nature of the product, not providing information property of its hazards.

10. STABILITY AND REACTIVITY

a. Reactivity

No hazardous reactions are expected if the following technical instructions storage of chemicals. See section 7.

b. Chemical stability

Chemically stable under the conditions of storage, handling and use.

c. Possibility of hazardous reactions

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

d. Conditions to avoid

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Risk of combustion	Avoid direct impact	Not applicable

e. Incompatible materials

Acids	Water	Combustive materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

f. Hazardous decomposition products

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO₂), carbon monoxide and other organic compounds.

11. TOXICOLOGICAL INFORMATION

a. Information on toxicological effects

The experimental information related to the toxicological properties of the product itself is not available.

Dangerous health implications:

In case of repeated or prolonged exposure, or exposure to concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

A. Ingestion:

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for consumption. For more information see section 3.

- Corrosivity/irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.

B. Inhalation (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for inhalation. For more information see section 3.

- Corrosivity/irritability: Causes irritation in respiratory passages, which is normally reversible and limited to the upper respiratory passages.

C. Contact with skin and the eyes:

- Contact with the skin: Produces skin inflammation.

- Contact with the eyes: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for skin contact. For more information see section 3.

D. CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for the effects mentioned. For more information see section 3.
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

E. Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous with sensibilizing effects. For more information see section 3.
- Cutaneous: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

F. Specific target organ toxicity (STOT)-time exposure:

Exposure in high concentrations can cause a breakdown in the central nervous system causing headache, dizziness, vertigo, nausea, vomiting, confusion, and in serious cases, loss of concentration.

G. Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria is not met, as it does contain substances classified as dangerous for this effect. For more information see section 3.
- Skin: Based on available data, the classification criteria is not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

H. Aspiration hazard:

The consumption of a considerable dose can cause pulmonary damage.

b. Other information

Non-applicable.

c. Specific toxicology information on the substances

Identification	Acute toxicity		Genus
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics CAS: Non-applicable EC: 927-510-4	LD50 oral	5840 mg/kg	Rat
	LD50 dermal	2920 mg/kg	Rat
	LC50 inhalation	23300 mg/L (4 h)	Rat

d. Acute Toxicity Estimate (ATE mix):

	ATE mix	Ingredient(s) of unknown toxicity
Oral	>2000 mg/kg (Calculation method)	Non-applicable
Dermal	>2000 mg/kg (Calculation method)	Non-applicable
Inhalation	>20 mg/L (4h) (Calculation method)	Non-applicable

12. ECOLOGICAL INFORMATION

The experimental information related to the ecotoxicological properties of the mixture itself is not available.

a. Toxicity

Identification	Acute	Toxicity	Specie	Genus
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics CAS: Non-applicable EC: 927-510-4	LC50	1-10 mg/L (96h)		Fish
	EC50	1-10 mg/L		Crustacean
	EC50	1-10 mg/L		Alga

b. Persistence and degradability

Identification	Degradability		Biodegradability	
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics CAS: Non-applicable EC: 927-510-4	DBO5	Not applicable	Concentration	Not applicable
	DQO	Not applicable	Period	14 days
	DBO5/DQO	Not applicable	% degraded BOD	95%

c. Bioaccumulative potential

Not available

d. Mobility in soil

Not available

e. Results of PBT and vPvB assessment

Product fails to meet PBT/vPvB criteria.

f. Other adverse effects

Not described.

13. DISPOSAL CONSIDERATIONS

a. Waste treatment methods

Code	Description	Waste class (Regulation (EU) 1357/2014)
16 03 05*	Organic wastes containing dangerous substances	Dangerous

A. Type of waste (Regulation (EU) No 1357/2014):

HP14 Ecotoxic, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP3 Flammable, HP4 Irritant — skin irritation and eye damage

B. Waste management (disposal and evaluation)

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommended disposal down the drain. See paragraph 6.2.

C. Regulations related to waste management

In accordance with Annex II of Regulation (EC) nº1907/2006 (REACH) the community or state provisions related to waste management are stated.

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014.

14. TRANSPORT INFORMATION

a. Transport of dangerous goods by land

With regard to ADR 2017 and RID 2017:

UN Number: UN1263

UN proper Shopping name: PAINT RELATED MATERIAL

Transport Hazard class(es): 3 Labels: 3

Packing group: II

Dangerous for the environment: yes

Special regulations: 163, 367, 640D, 650

Tunnel restriction code: D/E

Physical-Chemical properties: see section 9

Limited quantities: 5L

Transport in bulk according to Annex II of MARPOL and the IBC Code: Non-applicable.



b. Transport of dangerous goods by sea

With regard to IMDG 38-16:

UN number: UN1263

UN proper shipping name: PAINT RELATED MATERIAL

Transport Hazard class(es): 3 Labels: 3

Packing group: II

Dangerous for the environment: Yes

Special regulations: 163, 944

EmS Codes: F-E, S-E

Physical-Chemical properties: see section 9

Limited quantities: 5L

Transport in bulk according to Annex II of MARPOL and the IBC Code: Non-applicable.



c. Transport of dangerous goods by air

With regard to IATA/OACI 2017:

UN number: UN1263

UN proper shipping name: PAINT RELATED MATERIAL

Transport Hazard class(es): 3 Labels: 3

Packing group: II

Dangerous for the environment: Yes

Physical-Chemical properties: see section 9

Transport in bulk according to Annex II of MARPOL and the IBC Code: Non-applicable.



15. REGULATORY INFORMATION

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

Candidate substances for authorisation under the Regulation (EC) 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: Non-applicable

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII, REACH):

Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following:

- metallic glitter intended mainly for decoration,
- artificial snow and frost,
- "whoopee" cushions,
- silly string aerosols,
- imitation excrement,
- horns for parties,
- decorative flakes and foams,
- artificial cobwebs,
- stink bombs.

Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is marked visibly, legibly and indelibly with:

'For professional users only'.

Shall not be used in:

- Ornamental articles intended to produce light or colours effects by means of different phases, for example in ornamental lamps and ashtrays,
- tricks and jokes,
- games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

b. Chemical safety assessment

The supplier has not carried out evaluation of chemical safety.

16. OTHER INFORMATION

Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) N° 1907/2006 (Regulation (EC) N° 2015/830)

Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

CLP Regulation (EC) No 1272/2008 (SECTION 2, SECTION 16):

- Precautionary statements

Texts of the legislative phrases mentioned in section 2:

H315: Causes skin irritation

H336: May cause drowsiness or dizziness

H411: Toxic to aquatic life with long lasting effects

H304: May be fatal if swallowed and enters airways

H225: Highly flammable liquid and vapour

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

CLP Regulation (EC) n° 1272/2008:

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways

Flam. Liq. 2: H225 - Highly flammable liquid and vapour

Skin Irrit. 2: H315 - Causes skin irritation

STOT SE 3: H336 - May cause drowsiness or dizziness

Classification procedure:

Skin Irrit. 2: Calculation method

STOT SE 3: Calculation method

Aquatic Chronic 2: Calculation method

Asp. Tox. 1: Calculation method

Flam. Liq. 2: Calculation method (2.6.4.3)

Advice related to training:

Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

<http://echa.europa.eu>

<http://eur-lex.europa.eu>

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5-day biochemical oxygen demand

BCF: Bioconcentration factor

LD50: Lethal Dose 50

CL50: Lethal Concentration 50
EC50: Effective concentration 50
Log-POW: Octanol–water partition coefficient
Koc: Partition coefficient of organic carbon

The information contained in this security data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this security data sheet only refers to this product, which should not be used for needs other than those specified.