

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE

NAME OF THE PRODUCT DG-30 Degreaser cleaner slow 5L
CODE 010065

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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
 STOT SE 3: Respiratory tract toxicity, single exposure, Category 3, H335

2.2. Label elements

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.
STOT SE 3: H335	May cause respiratory irritation.

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.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
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 regulations on hazardous waste or packaging and packaging waste respectively.

Supplementary information

EUH066: Repeated exposure may cause skin dryness or cracking.

Substances that contribute to the classification

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics; Hydrocarbons, C9, aromatics (Benzene < 0.1 % w/w); Xylene (mixture of isomers)

2.3. Other hazards

Non-applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Non-applicable.

3.2. 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	Concentration
CAS: Non-applicable CE: 927-510-4 Index: Non-applicable REACH: 01-2119475515-33-XXXX	Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics Self-classified Regulation 1272/2008  Aquatic Chronic 2: H411  Asp. Tox. 1: H304  Flam. Liq. 2: H225 Skin Irrit. 2: H315 STOT SE 3: H336 Danger	50 - <100%
CAS: Non-applicable CE: 918-668-5 Index: Non-applicable REACH: 01-2119455851-35-XXXX	Hydrocarbons, C9, aromatics (Benzene < 0.1 % w/w) Self-classified Regulation 1272/2008  Aquatic Chronic 2: H411;  Asp. Tox. 1: H304  Flam. Liq. 3: H226 STOT SE 3: H335 STOT SE 3: H336 Danger	10 - <25%

CAS: 1330-20-7 CE: 215-535-7 Index: 601-022-00-9 REACH: 01- 2119488216-32-XXXX	Xylene (mixture of isomers) Self-classified  Acute Tox. 4: H312+H332 Eye Irrit. 2: H319 Flam. Liq. 3: H226; Skin Irrit. 2: H315 STOT SE 3: H335  Asp. Tox. 1: H304  STOT RE 2: H373 Danger	5 - <10%
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To obtain more information on the risk of the substances consult sections 8,11, 12, 15 and 16.

4. FIRST AID MEASURES

4.1. 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.

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.

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.

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, as 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.

By ingestion

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.

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

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

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

Non-applicable.

5. FIREFIGHTING MEASURES

5.1. 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.

5.2. 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.

5.3. 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

6.1. 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.

6.2. 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.

6.3. 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.

6.4. Reference to other sections

See sections 8 and 13.

7. HANDLING AND STORAGE

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

7.1. Precautions for safe handling

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.

Technical recommendations for the prevention of fires and explosions

Transfer in well ventilated areas, preferably through localized extraction. Fully control sources of ignition (mobile phones, sparks,) 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.

Technical recommendations to prevent ergonomic and toxicological risks

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

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.

7.2. Condition for safe storage, including any incompatibilities

Technical measures for storage

Minimum Temp.: 5 °C

Maximum Temp.: 30 °C

Maximum time: 24 Months

Storage

General conditions

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

7.3. 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

8.1. Control parameters

Substances whose occupational exposure limits have to be monitored in the work environment:

Identification	Environmental limits		
Xylene (mixture of isomers) CAS: 1330-20-7 CE: 215-535-7	IOELV (8h)	50ppm	221mg/m ³
	IOELV (STEL)	100ppm	442mg/m ³
	Year 2014		

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
Xylene (mixture of isomers) CAS:1330-20-7 CE: 215-535-7	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	180mg/Kg.	Non-applicable
	Inhalation	289mg/m ³	289mg/m ³	77mg/m ³	Non-applicable
Hydrocarbons, C9, aromatics (Benzene < 0.1 % w/w) CAS: Non-applicable CE: 918-668-5	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	25 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	150 mg/m ³	Non-applicable

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
Xylene (mixture of isomers) CAS:1330-20-7 CE: 215-535-7	Oral	Non-applicable	Non-applicable	1,6mg/Kg.	Non-applicable
	Dermal	Non-applicable	Non-applicable	108mg/Kg.	Non-applicable
	Inhalation	Non-applicable	Non-applicable	14,8mg/m ³	Non-applicable
Hydrocarbons, C9, aromatics (Benzene < 0.1 % w/w) CAS: Non-applicable CE: 918-668-5	Oral	Non-applicable	Non-applicable	11 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	11 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	32 mg/m ³	Non-applicable

PNEC

Identification				
Xylene (mixture of isomers) CAS:1330-20-7 CE: 215-535-7	STP	6,58mg/L	Fresh water	0,327mg/L
	Soil	2,31mg/Kg	Marine water	0,327mg/L
	Intermittent	0,327 mg/L	Sediment (Fresh water)	12,46mg/Kg
	Oral	Non-applicable	Sediment (Marine water)	12,46mg/Kg

8.2. Exposure controls

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,) 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.



Respiratory protection

Mandatory respiratory tract protection.
 Filter mask for gases, vapours and particles.
 Replace when an increase in resistance to breathing is observed and/or a smell or taste of the contaminant is detected.

EN 149: 2001 + A1:2009
 EN 405:2001+A1:2009

Labelling



Ocular and facial protection

Mandatory face protection.
 Face mask.
 Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

EN 166:2001
 EN 167: 2001
 EN 168: 2001
 EN ISO 4007: 2012

Labelling





Hands protection

Mandatory hand protection

NON-disposable chemical protective gloves.

The Breakthrough Time indicated by the manufacturer must exceed the period during which the product is being used.

Do not use protective creams.

EN374-1:2003

EN374-3:2003/AC: 2006

EN420:2003+A1:2009

Labelling



Body protection

Mandatory complete body protection.

Disposable clothing for protection against chemical risks, with antistatic and fireproof properties.

For professional use only. Clean periodically according to the manufacturer's instructions.

EN 1149-1,2,3

EN 13034:2005 + A1:2009

EN ISO 13982-1:2004/A1:2010

EN ISO 6529:2001

EN ISO 6530:2005

EN ISO 13688:2013

EN 464:1994

Labelling



Body protection

Mandatory foot protection

Safety footwear for protection against chemical risk, with antistatic and heat resistant properties.

Replace boots at any sign of deterioration.

EN 13287:2008

EN ISO 20345:2011

EN 1832-1:2006.

Labelling



Emergency measures

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

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 epigraph 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:	735 kg/m ³ (735 g/L)
Average carbon number:	7,53
Average molecular weight:	105,1 g/mol

With regard to Directive 2004/42/EC

This product which is ready to use has the following characteristics:

V.O.C. density at 20°C:	730 kg/m ³ (730 g/L)
EU limit for the product (Cat. B.A)	850 g/L (2010)
Components	Non-applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic physical and chemical properties

For complete information see the product data sheet.

Appearance	
Physical state at 20°C	Liquid
Appearance	Fluid
Colour	Colourless
Odour	Solvent
Odour threshold	Non-applicable*
Volatility	
Boiling point at atmospheric pressure:	108 °C
Vapour pressure at 20 °C:	92 Pa
Vapour pressure at 50 °C:	557 Pa (1 kPa)
Evaporation rate at 20 °C:	Non-applicable *
Product description	
Density at 20 °C:	730 - 740 kg/m ³
Relative density at 20 °C:	0,73 - 0,74
Dynamic viscosity at 20 °C:	1,03 cP
Kinematic viscosity at 20 °C:	1,33 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:	Immiscible
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *
Explosive properties	Non-applicable*
Oxidising properties	Non-applicable*
Flammability	
Flash Point:	7 °C
Autoignition temperature:	432 °C
Lower flammability limit:	Not available
Upper flammability limit:	Not available
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

10.1. Reactivity

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

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

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

10.4. 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

10.5. Incompatible materials

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

10.6. 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

11.1. 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:

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.

Inhalation:

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.

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.

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.

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.

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.

Specific target organ toxicity (STOT)-repeated exposure:

Specific target organ toxicity (STOT)-repeated exposure:

Based on available data, the classification criteria are not met, as it does contain substances classified as dangerous for this effect. For more information see section 3.

Skin:

Repeated exposure may cause skin dryness or cracking.

Aspiration hazard:

The consumption of a considerable dose can cause pulmonary damage.

11.2. Other information

Non-applicable.

Specific toxicology information on the substances

Identification	Acute toxicity		Genus
	LD50 oral		
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
Hydrocarbons, C9 aromatics (Benzene <0,1% w/w) CAS: Non-applicable EC: 918-668-5	LD50 oral	3492 mg/Kg.	Rat
	LD50 dermal	3160 mg/Kg.	Rabbit
	LC50 inhalation	6193 mg/L (4h)	Rat
Xylene (mixture of isomers) CAS: 1330-20-7 EC: 215-535-7	LD50 oral	2100 mg/kg	Rat
	LD50 dermal	1100 mg/kg	Rat
	LC50 inhalation	11 mg/L (4 h)	

Acute Toxicity Estimate (ATE mix):

ATE mix		Ingredient(s) of unknown toxicity
Oral	>2000 mg/kg (Calculation method)	Non-applicable
Dermal	1858,36 mg/kg (Calculation method)	0%
Inhalation	185,87 mg/L (4h) (Calculation method)	0%

12. ECOLOGICAL INFORMATION

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

12.1. Toxicity

Identification	Acute Toxicity		Specie	Genus
	LC50			
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
Hydrocarbons, C9 aromatics (benzene <0,1% w/w) CAS: EC: 918-668-5	LC50	1-10 mg/L (96h)		Fish
	EC50	1-10 mg/L		Crustacean
	EC50	1-10 mg/L		Alga
Xylene (mixture of isomers) CAS: 1330-20-7 EC: 215-535-7	LC50	13,5 mg/L (96 h)	Oncorhynchus mykiss	Fish
	EC50	0,6 mg/L (96 h)	Gammarus lacustris	Crustacean
	EC50	10 mg/L (72 h)	Skeletonema costatum	Alga

12.2. Persistence and degradability

Identification	Degradability		Biodegradability	
	DBO5		Concentration	
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%
	DQO	Not applicable	Period	14 days
	DBO5/DQO	Not applicable	% degraded BOD	90 %

12.3. Bioaccumulative potential

Identification	Bioaccumulation potential	
Xylene (mixture of isomers) CAS: 1330-20-7 EC: 215-535-7	BCF	6
	POW Log	2,77
	Potential	Low

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

Non-applicable.

12.6. Other adverse effects

Not described.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Code	Description	Waste class (Regulation (EU) No 1357/2014)
16 03 05*	Organic wastes containing dangerous substances	Dangerous

Type of waste

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

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.

Regulations related to waste management

In accordance with Annex II of Regulation (EC) n°1907/2006 (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

14.1 UN Number ADR, RID, IMDG, IATA/OACI	UN1263
14.2 UN proper shipping name ADR, RID, IMDG, IATA/OACI	PAINT RELATED MATERIAL
14.3 Transport of dangerous goods by land Transport of dangerous goods by land ADR 2015/RID 2015   Class Label	3 3
Transport of dangerous goods by sea IMDG 38-16   Class Label	3 3
Transport of dangerous goods by air IATA/OACI 2017   Class Label	3 3
14.4 Packing group ADR, RID, IMDG, IATA/OACI	II
14.5 Environmental hazards:	Yes
14.6 Special precautions for user	-

ADR 2015/RID 2015 IMDG 38-16	163, 367, 640E, 650 163
Tunnel restriction code ADR/RID IMDG 38-16	D/E F-E, S-E
Physical-Chemical properties	See section 9.
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
Transport/Additional information:	
Limited quantities (LQ)	5L

15. REGULATORY INFORMATION

15.1. 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.

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 colour 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

15.2. 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)

16.1 Relevante phrases

Texts of the legislative phrases mentioned in section 2.:

- H315: Causes skin irritation
- H336: May cause drowsiness or dizziness
- H335: May cause respiratory irritation
- 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

Directive 67/548/EC and Directive 1999/45/EC:

- R10: Flammable
- R11: Highly flammable
- R20: Harmful by inhalation
- R20/21: Harmful by inhalation and in contact with skin
- R37: Irritating to respiratory system
- R38: Irritating to skin
- R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation
- R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R65: Harmful: may cause lung damage if swallowed
- R66: Repeated exposure may cause skin dryness or cracking
- R67: Vapours may cause drowsiness and dizziness

CLP Regulation (EC) nº 1272/2008:

Acute Tox. 4: H312+H332 - Harmful in contact with skin or if inhaled
Acute Tox. 4: H332 - Harmful if inhaled
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
Flam. Liq. 3: H226 - Flammable liquid and vapour
Skin Irrit. 2: H315 - Causes skin irritation
STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure
STOT SE 3: H335 - May cause respiratory irritation
STOT SE 3: H336 - May cause drowsiness or dizziness

Classification procedure:

Skin Irrit. 2: Calculation method
STOT SE 3: 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.

16.2 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.