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1. Section 1. Identification of the substance/mixture and of the company/undertaking:

- 1.1. Product identifier:
Trade name: **HV GREASE**
Product code: **1 35445**
- 1.2. Relevant identified uses of the substance or mixture and uses advised against:
Uses of the mixture: Lubrication of contact surfaces.
For professional and industrial use only.
Uses advised against: Not known.
- 1.3. Details of the supplier of the safety data sheet:
Identification of manufacturer/Supplier:
RETECH, s.r.o.
Vackova 1541/4
150 00 Praha 5 - Stodůlky
Telephone number/Fax: +420 327 596 128, +420 327 596 428
E-mail: info@retech.cz
- 1.4. Emergency telephone number: RETECH, Suchdol 212, 285 02 Suchdol u Kutné Hory, Czech Republic
Telephone number: +420 327 596 128 (7.30-16.00 hour)
Toxikologické informační středisko (Toxicology information centre),
Na bojišti 1, 128 08 PRAHA 2, Czech Republic
Telephone number: +420 224 919 293, +420 224 915 402 (24 hours a day)

2. Section 2. Hazard identification:

- 2.1. Classification of the substance or mixture:
Classification according to Regulation (EC) No 1272/2008 [CLP]:
Flam. Aerosol 1 H222 Extremely flammable aerosol.
H229 Pressurised container: May burst if heated.
Skin Irrit. 2 H315 Causes skin irritation.
Skin Sens. 1 H317 May cause an allergic skin reaction.
STOT SE 3 H336 May cause drowsiness or dizziness.
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

- 2.2. Label elements:
Labelling according to Regulation (EC) No 1272/2008 [CLP]:



Signal Word: Danger

Hazard Statements:

H222 Extremely flammable aerosol.
H229 Pressurised container: May burst if heated.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H336 May cause drowsiness or dizziness.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements:

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.
P260 Do not breathe vapours/spray.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

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P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 Call a POISON CENTER/doctor if you feel unwell.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501 Dispose of contents/container in accordance with national regulation.

Contained dangerous substances:

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics; 109-66-0 Pentane; 8050-09-7 Rosin

2.3. Other hazards:

Results of PBT and vPvB assessment:

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

3. Section 3. Composition/information on ingredients:

3.2. Mixtures:

Description of the mixture: Mixture of active ingredients with propellant

Hazardous ingredients:

CAS: 68476-85-7 EINECS: 270-704-2	Petroleum gases, liquefied (contains < 0,1 % 1,3-butadiene) Flam. Gas 1, H220; Press. Gas, H280	30 - 60 %
EINECS: 927-510-4 Reg.č.: 01-2119475515-33	Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics Flam. Liq. 2, H225; Skin Irrit. 2, H315; STOT SE 3, H336; Asp. Tox. 1, H304; STOT SE 3, H336; Aquatic Chronic 2, H411	10 - 30 %
CAS: 109-66-0 EINECS: 203-692-4 Reg.č.: 01-2119459286-30	Pentane Flam. Liq. 1, H224; STOT SE 3, H336; Asp. Tox. 1, H304; STOT SE 3, H336; Aquatic Chronic 2, H411	5 - 10 %
CAS: 67-64-1 EINECS: 200-662-2 Reg.č.: 01-2119471330-49	Acetone Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	1 - 5 %
CAS: 67-63-0 EINECS: 200-661-7 Reg.č.: 01-2119457558-25	Propan-2-ol Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	1 - 5 %
CAS: 8050-09-7 EINECS: 232-475-7	Rosin; colophony Skin Sens. 1, H317	1 - 5 %
CAS: 78-78-4 EINECS: 201-142-8	Isopentane Flam. Liq. 1, H224; Asp. Tox. 1, H304; STOT SE 3, H336; Aquatic Chronic 2, H411	1 - 5 %

For full text of H-statements: see SECTION 16.

4. Section 4. First aid measures:

4.1. Description of first aid measures:

General notes: When in doubt or if symptoms are observed, get medical advice.
After inhalation: Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Get medical attention if any discomfort continues.
After skin contact: Wash immediately with plenty of water and soap and rinse thoroughly.
Get medical attention if any discomfort continues.
After eye contact: Rinse opened eye for several minutes under running water.
Remove contact lenses, if present and easy to do. Continue rinsing.
Get medical attention if any discomfort continues.
After swallowing: Rinse mouth with plenty of water.
Do not induce vomiting.
Immediately call a doctor.

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

See section 11.

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4.3. Indication of any immediate medical attention and special treatment needed:
Notes for the doctor: Symptomatic treatment.

5. Section 5. Fire fighting measures:

- 5.1. Extinguishing media:
Suitable extinguishing agents: Carbon dioxide (CO₂), extinguishing powder, foam.
Unsuitable extinguishing agents: Water with full jet.
- 5.2. Special hazards arising from the substance or mixture:
Pressurised container: May burst if heated.
In case of fire it may generate hazardous gases such as carbon dioxide, carbon monoxide, hydrocarbons.
- 5.3. Advice for firefighters: Wear protective clothing and self-contained breathing apparatus.
Cool endangered receptacles with water spray.

6. Section 6. Accidental release measures:

- 6.1. Personal precautions, protective equipment and emergency procedures:
Wear protective equipment, see Section 8.
Avoid contact with skin and eyes.
Avoid breathing vapours.
Ensure adequate ventilation.
If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant.
Wash thoroughly after dealing with a spillage.
- 6.2. Environmental precautions: Do not allow to enter sewage system, surface, ground water or soil.
Inform respective authorities in case product reaches water course or sewage system.
- 6.3. Methods and material for containment and cleaning up:
Keep ignition sources away.
Ensure adequate ventilation.
Absorb spillage with inert, damp, non-combustible material.
Absorb small quantities with paper towels and evaporate in a safe place.
Once evaporation is complete, place paper in a suitable waste disposal container and seal securely.
Flush contaminated area with plenty of water.
Dispose contaminated material as waste according to Section 13.
- 6.4. Reference to other sections: See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7. Section 7. Handling and storage:

- 7.1. Precautions for safe handling:
Protective measures: Wear protective equipment, see Section 8.
Ensure good ventilation/exhaustion at the workplace.
Avoid contact with skin and eyes.
Avoid breathing vapours.
Wash hands thoroughly after handling.
- Measures to prevent fire: Do not spray onto a naked flame or any incandescent material.
Keep ignition sources away - Do not smoke.
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C, i.e. electric lights. Do not pierce or burn, even after use.
- 7.2. Conditions for safe storage, including any incompatibilities:
Requirements for storage rooms and vessels:
Store at temperatures between 4 °C and 40 °C.
Store in a well-ventilated place.
Observe official regulations on storing packagings with pressurized containers.

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Technical measures and storage conditions:

Observe official regulations on storing packagings with pressurized containers.

Further information on storage conditions:

Keep ignition sources away - Do not smoke.

Protect from heat and direct sunlight.

7.3. Specific end use(s):

See section 1.2. No further relevant information available.

8. Section 8. Exposure controls/personal protection:

8.1. Control parameters:

Components with limit values that require monitoring at the workplace:

WEL (United Kingdom): EH40/2005

CAS	Substance	Long-term (8-hr TWA ref. period)		Short-term (15 minute ref. period)		Comments
		ppm	mg/m ³	ppm	mg/m ³	
	Hydrocarbon propellant	1000	1750	1250	2180	-
109-66-0	Pentane	600	1800	-	-	-
67-64-1	Acetone	500	1210	1500	3620	-
67-63-0	Propan-2-ol	400	999	500	1250	-
78-78-4	Isopentane	600	1800	-	-	-

OEL (EU): 2000/39/EG, 2006/15/EG, 2009/161/EG

CAS	Substance	Eight hours		Short-term		Notation
		ppm	mg/m ³	ppm	mg/m ³	
109-66-0	Pentane	1000	3000	-	-	-
67-64-1	Acetone	500	1210	-	-	-
78-78-4	Isopentane	1000	3000	-	-	-

DNEL:

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Inhalation	Chronic effects systemic	2085	mg/m ³	Workers
	Chronic effects systemic	447	mg/m ³	Consumers
Dermal	Chronic effects systemic	300	mg/kg Body weight/day	Workers
	Chronic effects systemic	149	mg/kg Body weight/day	Consumers
Oral	Chronic effects systemic	149	mg/kg Body weight/day	Consumers

109-66-0 Pentane

Inhalation	Chronic effects systemic	3000	mg/m ³	Workers
	Chronic effects systemic	643	mg/m ³	Consumers
Dermal	Chronic effects systemic	432	mg/kg Body weight/day	Workers
	Chronic effects systemic	214	mg/kg Body weight/day	Consumers
Oral	Chronic effects systemic	214	mg/kg Body weight/day	Consumers

67-64-1 Acetone

Inhalation	Chronic effects systemic	1210	mg/m ³	Workers
	Chronic effects systemic	200	mg/m ³	Consumers
	Acute effects local	2420	mg/m ³	Workers
Dermal	Chronic effects systemic	186	mg/kg Body weight/day	Workers
	Chronic effects systemic	62	mg/kg Body weight/day	Consumers
Oral	Chronic effects systemic	62	mg/kg Body weight/day	Consumers

67-63-0 Propan-2-ol

Inhalation	Chronic effects systemic	500	mg/m ³	Workers
	Chronic effects systemic	89	mg/m ³	Consumers
Dermal	Chronic effects systemic	888	mg/kg Body weight/day	Workers
	Chronic effects systemic	319	mg/kg Body weight/day	Consumers
Oral	Chronic effects systemic	26	mg/kg Body weight/day	Consumers

8050-09-7 Rosin

Inhalation	Chronic effects systemic	117	mg/m ³	Workers
	Chronic effects systemic	35	mg/m ³	Consumers

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Dermal	Chronic effects systemic	17 mg/kg Body weight/day	Workers
	Chronic effects systemic	10 mg/kg Body weight/day	Consumers
Oral	Chronic effects systemic	10 mg/kg Body weight/day	Consumers

78-78-4 Isopentane

Inhalation	Chronic effects systemic	3000 mg/m ³	Workers
	Chronic effects systemic	643 mg/m ³	Consumers
Dermal	Chronic effects systemic	432 mg/kg Body weight/day	Workers
	Chronic effects systemic	214 mg/kg Body weight/day	Consumers
Oral	Chronic effects systemic	214 mg/kg Body weight/day	Consumers

PNEC:

109-66-0 Pentane

Freshwater	0.23 mg/l
Marine water	0.23 mg/l
Intermittent releases	0.88 mg/l
Sewage treatment plant	3.6 mg/l
Sediment (freshwater)	1.2 mg/kg
Sediment (marine water)	1.2 mg/kg
Soil	0.55 mg/kg

67-64-1 Acetone

Freshwater	10.6 mg/l
Marine water	1.06 mg/l
Intermittent releases	21 mg/l
Sewage treatment plant	100 mg/l
Sediment (freshwater)	30.4 mg/kg
Sediment (marine water)	3.04 mg/kg
Soil	29.5 mg/kg

67-63-0 Propan-2-ol

Freshwater	140.9 mg/l
Marine water	140.9 mg/l
Intermittent releases	140.9 mg/l
Sewage treatment plant	2251 mg/l
Sediment (freshwater)	552 mg/kg
Sediment (marine water)	552 mg/kg
Soil	28 mg/kg

8050-09-7 Rosin

Freshwater	0.0016 mg/l
Marine water	0.00016 mg/l
Intermittent releases	0.016 mg/l
Sewage treatment plant	1000 mg/l
Sediment (freshwater)	0.007 mg/kg
Sediment (marine water)	0.0007 mg/kg
Soil	0.00045 mg/kg

Additional information: The lists that were valid during the compilation were as basis.

8.2. Exposure controls:

Technical measures to prevent exposure:

Ensure good ventilation/exhaustion at the workplace.

General protective measures: Wash hands before breaks and at the end of work.

Do not inhale gas/vapours/spray.

Avoid contact with skin and eyes.

Personal protection equipment:

Respiratory protection: Respiratory protection usually not required with adequate ventilation.

Eye protection: Tightly sealed goggles.

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hand protection:

Protective gloves

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Skin protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
Wear protective gloves made of the following material: Rubber (natural, latex), neoprene, polyvinyl chloride (PVC)
Protective clothing.

9. Section 9. Physical and chemical properties:

9.1. Information on basic physical and chemical properties:

Form: Aerosol.
Colour: White.
Odour: Light.
Odour threshold: Not determined.
Value pH at 20 °C: Not determined.
Melting point/freezing point: Not determined.
Initial boiling point/boiling range: Not determined.
Flash point: Not determined.
Evaporation rate: Not determined.
Flammability (solid, gas): Not determined.
Explosive properties: Not determined.
Explosive limits:
– lower: Not determined.
– upper: Not determined.
Vapour pressure at 20°C: Not determined.
Vapour density at 20 °C: Not determined.
Density at 20°C: Not determined.
Relative density: Not determined.
Solubility in/miscibility: Water: Not miscible.
Partition coefficient (n-octanol/water): Not determined.
Ignition temperature: Not determined.
Decomposition temperature: Not determined.
Self-ignition temperature: Not determined.
Viscosity: Not determined.
Oxidising properties: Not determined.

9.2. Other information: No further relevant information available.

10. Section 10. Stability and reactivity:

10.1. Reactivity: There are no known reactivity hazards associated with this product.
10.2. Chemical stability: Stable under normal temperature conditions and recommended use.
10.3. Possibility of hazardous reactions: Not determined.
10.4. Conditions to avoid: Avoid heat, flames and other sources of ignition.
10.5. Incompatible materials: No specific material or group of materials is likely to react with the product to produce a hazardous situation.
10.6. Hazardous decomposition products: Thermal decomposition or combustion products may include the following substances: carbon monoxide (CO), carbon dioxide (CO₂), hydrocarbons.

11. Section 11. Toxicological information:

11.1. Information on toxicological effects:

Acute toxicity: Based on available data, the classification criteria are not met.

Relevant hazards for substance:

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Inhalative	ATE		20.01 mg/l
	LC50	Rat	20.01 mg/l

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109-66-0 Pentane

Oral	ATE		2001 mg/kg
	LD50	Rat	2001 mg/kg
Dermal	ATE		2001 mg/kg
	LD50	Rabbit	2001 mg/kg
Inhalative	LC50	Rat	6 mg/l

67-64-1 Acetone

Oral	ATE		5800 mg/kg
	LD50	Rat	5800 mg/kg
Dermal	ATE		15800 mg/kg
	LD50	Rat	15800 mg/kg
Inhalative	ATE		76 mg/l
	LC50	Rat	76 mg/l

67-63-0 Propan-2-ol

Oral	ATE		4700 mg/kg
	LD50	Rat	4700 mg/kg
Dermal	LD50	Rabbit	16.4 mg/kg

8050-09-7 Rosin

Oral	ATE		2500 mg/kg
	LD50	Rat	2500 mg/kg
Dermal	ATE		2000.1 mg/kg
	LD50	Rat	2000.1 mg/kg

78-78-4 Isopentane

Oral	ATE		2001 mg/kg
	LD50	Rat	2001 mg/kg
Inhalative	ATE		21 mg/l
	LC50	Rat	21 mg/l

Skin corrosion/irritation: Causes skin irritation.
 Serious eye damage/irritation: Based on available data, the classification criteria are not met.
 Respiratory or skin sensitization: May cause an allergic skin reaction.
 Germ cell mutagenicity: Based on available data, the classification criteria are not met.
 Carcinogenicity: Based on available data, the classification criteria are not met.
 Reproductive toxicity: Based on available data, the classification criteria are not met.
 STOT-single exposure: May cause drowsiness or dizziness.
 STOT-repeated exposure: Based on available data, the classification criteria are not met.
 Aspiration hazard: Based on available data, the classification criteria are not met.
 Other information: 67-63-0 Propan-2-ol
 Inhalation: Vapours may cause drowsiness and dizziness.
 Ingestion: Pneumonia may be the result if vomited material containing solvents reaches the lungs.
 Skin contact: Prolonged contact may cause dryness of the skin.
 Eye contact: Irritating to eyes.

12. Section 12. Ecological information:

12.1. Toxicity:

Aquatic toxicity: No further relevant information available.

109-66-0 Pentane

Fish:	LC50 /96h	Onchorhynchus mykiss	4.26 mg/l
Invertebrates:	EC50 /48h	Daphnia magna	2.7 mg/l
Algae:	EC50	(freshwater)	10.7 mg/l

67-64-1 Acetone

Fish:	LC50 /96h	Onchorhynchus mykiss	5540 mg/l
	LC50 /96h	Alburnus alburnus	11000 mg/l
Invertebrates:	NOEC /8 dní	Daphnia magna	2212 mg/l
Algae:	NOEC /96h	(freshwater)	430 mg/l

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67-63-0 Propan-2-ol

Fish:	LC50 /96h	Pimephales promelas	9640 mg/l
Invertebrates:	EC50 /48h	Daphnia magna	> 100 mg/l
Algae:	IC50 /72h		> 100 mg/l
	EC50 /72h	Scenedesmus subspicatus	> 100 mg/l

78-78-4 Isopentane

Fish:	LC50 /96h	Onchorhynchus mykiss	4.26 mg/l
Invertebrates:	EC50 /48h	Daphnia magna	2.3 mg/l
Algae:	EC50 /72h	Selenastrum capricornutum	10.7 mg/l

- 12.2. Persistence and degradability: The product is expected to be biodegradable.
 Pentane: The product is expected to be biodegradable.
 Acetone: Readily biodegradable.
 Propan-2-ol: The product is readily biodegradable.
- 12.3. Bioaccumulative potential: The product is not bioaccumulating.
 Acetone: The product is not bioaccumulating.
 Propan-2-ol: The product is not bioaccumulating.
- 12.4. Mobility in soil: The product has poor water-solubility.
 The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.
 Propan-2-ol: The product is soluble in water.
- Additional ecological information:
 General notes: Harmful to aquatic life with long lasting effects.
- 12.5. Results of PBT and vPvB assessment: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
- 12.6. Other adverse effects: No further relevant information available.

13. Section 13. Disposal considerations:

- 13.1. Waste treatment methods:
- Product disposal: Transfer to a suitable container and arrange for collection by specialised disposal company.
 Do not allow product to reach sewage system.
 European Waste Catalogue:
 16 03 05* organic wastes containing hazardous substances
 (*hazardous waste)
- Packagings disposal: Disposal must be made according to official regulations.
 European Waste Catalogue:
 15 01 11* metallic packaging containing a hazardous solid porous matrix
 (for example asbestos), including empty pressure containers
 (*hazardous waste)
- Other disposal recommendations: Disposal must be made according to official regulations.
 The final decisions on the appropriate waste management method, in line with regional, national and European legislation, and possible adaptation to local conditions, remains the responsibility of the waste treatment operator.

14. Section 14. Transport information:

- 14.1. UN number:
 ADR/RID, IMDG, ICAO, ADN UN 1950
- 14.2. UN proper shipping name:
 ADR/RID 1950 AEROSOLS
 IMDG AEROSOLS
 ICAO, ADN AEROSOLS, flammable

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14.3. Transport hazard class(es):

ADR/RID



Class 2
Hazard label 2.1

IMDG



Class 2.1
Hazard label 2.1

ICAO



Class 2.1
Hazard label 2.1

14.4. Packing group:

ADR/RID, IMDG, ICAO, ADN 5 F

14.5. Environmental hazards:

Marine pollutant: No

14.6. Special precautions for user: Warning: Gases

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code:

Not applicable

ADR

Tunnel restriction code: D

UN "Model Regulation": UN 1950, AEROSOLS, 2.1

15. Section 15. Regulatory information:

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

Used legislation:

Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals, as amended (REACH)

Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures, as amended (CLP)

Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, as amended

Commission Decision 2000/532/EC establishing a list of wastes, as amended

Council Directive 89/686/EEC on the approximation of the laws of the Member States relating to personal protective equipment, as amended

Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work, as amended

Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values

Commission Directive 2006/15/EC establishing a second list of indicative occupational exposure limit values

Commission Directive 2009/161/EU establishing a third list of indicative occupational exposure limit values

Directive 2004/42/CE of the European Parliament and of the Council on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 1999/13/EC, as amended

15.2. Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. Section 16. Other information:

Relevant H-statements (Section 3):

H220 Extremely flammable gas.

H224 Extremely flammable liquid and vapour

H225 Highly flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

H304 May be fatal if swallowed and enters airways.

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H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

ATE: Acute Toxicity Estimate

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level

EINECS: European Inventory of Existing Commercial Chemical Substances

IC: Inhibitory Concentration

ICAO: International Civil Aviation Organization

IMDG: International Maritime Code for Dangerous Goods

LC50: Median concentration lethal to 50 % of a test population

LD50: Median dose lethal to 50 % of a test population

NOEC: No Observed Effect Concentration

WEL: Workplace exposure limits

PBT: Persistent, Bioaccumulative, Toxic

Reg.nr.: Registration number

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

vPvB: Very Persistent, Very Bioaccumulative

PNEC: Predicted No-Effect Concentration

Aquatic Chronic 2: Hazardous to the aquatic environment, category 2

Asp. Tox. 1: Aspiration hazard, category 1

Eye Irrit. 2: Serious eye irritation, category 2

Flam. Aerosol 1: Flammable aerosol, category 1

Flam. Gas 1: Flammable gas, category 1

Flam. Liq. 1: Flammable liquid, category 1

Flam. Liq. 2: Flammable liquid, category 2

Press. Gas: Gases under pressure

Skin Irrit. 2: Skin irritation, category 2

Skin. Sens. 1: Skin sensitization, category 1

STOT SE 3: Specific target organ toxicity — single exposure, category 3

The information contained herein is based on our best knowledge and the present legislation. Further, the Safety Data Sheet has been elaborated on the basis of the original Safety Data Sheet provided by the manufacturer.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

***Compared to the last version the data has been changed.**