

# SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) Article 31, Annex II as amended.

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

1.1 Product identifier

**Product name:** Rivolta F.L.G. GT Spray

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

Identified uses: Lubricating grease

**Uses advised against:**No uses advised against identified.

1.3 Details of the supplier of the safety data sheet

Manufacturer / Supplier Bremer & Leguil GmbH

Am Burgacker 30 - 42 47051 Duisburg / Germany info@bremer-leguil.de

Telephone: +49(0)203/9923-0

Contact Person: Bremer & Leguil GmbH - Product Safety Management

E-mail: product-safety@bremer-leguil.de

**1.4 Emergency telephone number:** +49 (0)613119240 (Giftinformationszentrum Mainz 00:00-24:00)

#### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

The product has been classified and labelled as hazardous according to regulation (EU) 1272/2008 (CLP).

Classification according to Regulation (EC) No 1272/2008 as amended.

**Physical Hazards** 

Aerosol Category 1 H222: Extremely flammable aerosol.

H229: Pressurized container: May burst if heated.

**Environmental Hazards** 

Chronic hazards to the aquatic Category 3 H412: Harmful to aquatic life with long lasting

environment effects.

**Hazard summary** 

Physical Hazards: No data available.

### 2.2 Label Elements



Signal Words: Danger

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**Hazard Statement(s):** H222: Extremely flammable aerosol.

H229: Pressurized container: May burst if heated. H412: Harmful to aquatic life with long lasting effects.

**Precautionary Statements** 

**General information:** P102: Keep out of reach of children.

**Prevention:** 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. P273: Avoid release to the environment.

**Storage:** P410+P412: Protect from sunlight. Do not expose to temperatures

exceeding 50 °C/122°F.

**Disposal:** P501: Dispose of contents/container to an appropriate treatment and

disposal facility in accordance with applicable laws and regulations,

and product characteristics at time of disposal.

Supplemental label information

EUH208: Contains: Calcium Sulfonate. May produce an allergic reaction.

2.3 Information on other haz-

ards

The product may not be released into the environment without control.

**Endocrine disrupting prop-**

erties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation

(EU) 2018/605 at levels of 0.1% or higher.

Results of PBT and vPvB

assessment:

This substance/mixture contains no components considered to be either

persistent, bioaccumulative and toxic (PBT), or very persistent and very

bioaccumulative (vPvB) at levels of 0.1% or higher.

### **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

**General information:** Mixture of components with propellant in aerosol can.

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Chemical name	Identifier	Concentration *	REACH Registra- tion No.	Notes
Propane	EINECS: 200-827-9	0% - <75,00%	01-2119486944-21	
Butane (<0,1% 1,3-butadiene)	EINECS: 203-448-7	0% - <75,00%	01-2119474691-32	
Isobutane (<0,1% 1,3-butadiene)	EINECS: 200-857-2	0% - <75,00%	01-2119485395-27	
Hydrocarbons, low viscous	EC: 923-037-2	10,00% - <20,00%	01-2119471991-29	
Calcium Sulfonate	EINECS: 263-093-9	1,00% - <5,00%	01-2119488992-18	
Calcium Sulfonate	EINECS: 271-529-4	1,00% - <5,00%	01-2119492627-25	
Ca Sulfonate	EINECS: 274-263-7	1,00% - <5,00%	01-2119492616-28	
Amine aromatic , alkylated	EINECS: 270-128-1	0,10% - <1,00%	01-2119491299-23	

<sup>\*</sup> All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

### Classification

Chemical name	Identifier	Class	Classification		
Propane	EINECS: 200-827-9	CLP:	Flam. Gas 1A;H220, Press. Gas Compr. Gas;H280		
Butane (<0,1% 1,3-butadiene)	EINECS: 203-448-7	CLP:	Flam. Gas 1A;H220, Press. Gas Compr. Gas;H280		
Isobutane (<0,1% 1,3-butadiene)	EINECS: 200-857-2	CLP:	Flam. Gas 1A;H220, Press. Gas Compr. Gas;H280		
Hydrocarbons, low viscous	EC: 923-037-2	CLP:	Flam. Liq. 3;H226, Asp. Tox. 1;H304, Aquatic Chronic 2;H411 EUH066		
Calcium Sulfonate	EINECS: 263-093-9	CLP:	Skin Sens. 1B;H317		
Calcium Sulfonate	EINECS: 271-529-4	CLP:	Skin Sens. 1B;H317		
Ca Sulfonate	EINECS: 274-263-7	CLP:	Skin Sens. 1B;H317		
Amine aromatic, alkylated	EINECS: 270-128-1	CLP:	Repr. 2;H361f		

CLP: Regulation No. 1272/2008.

### specific concentration limit

Chemical name	Identifier	specific concentra- tion limit	Hazard class	Category	Hazard state- ments
Calcium Sulfonate	EINECS: 263-093-9	>= 10 %	Skin sensitizer	1B	H317
Calcium Sulfonate	EINECS: 271-529-4	>= 10 %	Skin sensitizer	1B	H317
Ca Sulfonate	EINECS: 274-263-7	>= 10 %	Skin sensitizer	1B	H317

For the wording of the listed hazard statements refer to section 16.

# SECTION 4: First aid measures

**General:** Instantly remove any clothing soiled by the product.

# 4.1 Description of first aid measures

**Inhalation:** Supply fresh air; consult doctor in case of symptoms.

**Eye contact:** Promptly wash eyes with plenty of water while lifting the eye lids.

**Skin Contact:** Wash with soap and water.

**Ingestion:** Rinse mouth thoroughly.

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PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.



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

May cause skin and eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Get medical attention if symptoms occur.

## SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing me-

dia:

CO2, fire extinguishing powder or fog like water spraying. Extinguish larger fires with alcohol resistant foam or spray water with suitable surfactant add-

Unsuitable extinguishing media:

Water with a full water jet.

5.2 Special hazards arising from the substance or mixture:

During fire, gases hazardous to health may be formed.

5.3 Advice for firefighters

Special fire-fighting proce-

dures:

Move container from fire area if it can be done without risk. Dispose of fire debris and contaminated fire fighting water inaccordance with official regulations. Collect contaminated fire fighting water separately. It must not enter

Special protective equipment for fire-fighters:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

### **SECTION 6: Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures:

Keep away from sources of ignition - No smoking.

**6.2 Environmental Precautions:** 

Avoid release to the environment. Prevent further leakage or spillage if safe to do so.

6.3 Methods and material for containment and cleaning

up:

Scrape up spillage or absorb with absorbing material. Stop the flow of material, if this is without risk. Dispose of the material collected according to regulations.

6.4 Reference to other sections:

See Section 8 of the SDS for Personal Protective Equipment. See Section 7 for information on safe handling See Section 13 for information on disposal.

# **SECTION 7: Handling and storage:**

7.1 Precautions for safe handling: Provide adequate ventilation. Observe good industrial hygiene practices. Do not eat, drink or smoke when working with the product. Take usual precautions when handling mineral oil products or chemical products.

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7.2 Conditions for safe storage, including any incompatibili-

ties:

Local regulations concerning handling and storage of waterpolluting prod-

ucts have to be followed.

7.3 Specific end use(s): Not applicable

Storage Class: 2 B, Aerosols

### **SECTION 8: Exposure controls/personal protection**

#### **8.1 Control Parameters**

**Occupational Exposure Limits** 

odupational Exposare Ellints				
Chemical name	Туре	Exposure Limit Values	Source	
Propane	AGW	1.000 ppm 1.800 mg	/m3 Germany. TRGS 900, Occupational Exposure Limits (AGW), as amended (01 2012)	
Butane (<0,1% 1,3-butadiene)	AGW	1.000 ppm 2.400 mg	/m3 Germany. TRGS 900, Occupational Exposure Limits (AGW), as amended (01 2012)	
Isobutane (<0,1% 1,3- butadiene)	AGW	1.000 ppm 2.400 mg	/m3 Germany. TRGS 900, Occupational Exposure Limits (AGW), as amended (01 2012)	
Synthetic Hydrocarbon - Respirable fraction.	AGW	5 mg	/m3 Germany. TRGS 900, Occupational Exposure Limits (AGW), as amended (01 2012)	
Hydrocarbons, low viscous	AGW	600 ml/m3	Germany. TRGS 900, Occupational Exposure Limits (AGW), as amended	
Calcium Sulfonate - Respirable fraction.	AGW	5 mg	/m3 Germany. TRGS 900, Occupational Exposure Limits (AGW), as amended (11 2015)	

# 8.2 Exposure controls

Appropriate engineering controls:

Provide adequate ventilation. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

### Individual protection measures, such as personal protective equipment

General information: Wash hands before breaks and after work. Use personal protective equip-

ment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. The usual precautionary measures should be ad-

hered to inhandling the chemicals or the mineral oil products.

**Eye/face protection:** Avoid contact with skin and eyes. Goggles/face shield are recommended. If

risk of splashing, wear safety goggles or face shield. Avoid contact with skin and eyes. Goggles/face shield are recommended. If risk of splashing, wear

safety goggles or face shield.

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Skin protection

Hand Protection: Material: Nitrile butyl rubber (NBR).

Min. Breakthrough time: >= 480 min

Recommended thickness of the material: >= 0,38 mm

Avoid long-term and repeated skin contact. Suitable gloves can be recommended by the glove supplier. Use skin protection cream for preventive skin protection. Protective gloves, where permitted in acc. to safety directions. The exact break through time has to be found out by the manufactur-

er of the protective gloves and has to be observed.

Other: Do not carry cleaning cloths impregnated with the product in trouser pock-

ets. Wear suitable protective clothing.

Respiratory Protection: Do not breathe dust/fume/gas/mist/vapors/spray. Provide adequate ventila-

tion. In case of inadequate ventilation wear respiratory protection. Filter AX/P2. Ensure good ventilation/exhaustion at the workplace. Avoid breath-

ing vapour/ aerosol.

Thermal hazards: Not known.

**Hygiene measures:** Always observe good personal hygiene measures, such as washing after

handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated foot-

wear that cannot be cleaned.

Environmental Controls: No data available.

### **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

**Appearance** 

Physical state: Aerosol
Form: Aerosol
Color: Beige
Odor: Odorless

**pH:** substance/mixture is non-soluble (in water)

Freezing point: not determined Boiling Point: not determined

Flash Point: < -60 °C (DIN EN ISO 2719)

Flammability (solid, gas): not determined

Explosion Limit - Upper (%):

Not applicable for mixtures

O,95 g/cm3 (15 °C) (DIN 51757)

Solubility(ies)

**Solubility in Water:** The product is insoluble in water.

**Solubility (other):**No data available.

Partition coefficient (n-octanol/water): Not applicable for mixtures

Auto-ignition temperature: not determined

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**Decomposition Temperature:** not determined

NLGI:

Particle characteristics: Not applicable

9.2 Other information No data available.

**SECTION 10: Stability and reactivity** 

**10.1 Reactivity:** Stable under normal use conditions.

**10.2 Chemical Stability:** No data available.

10.3 Possibility of hazardous

reactions:

Stable under normal use conditions.

**10.4 Conditions to avoid:** Stable under normal use conditions.

**10.5 Incompatible Materials:** Strong oxidizing substances. Strong acids. Strong bases.

10.6 Hazardous Decomposition

**Products:** 

Thermal decomposition or combustion may liberate carbon oxides and oth-

er toxic gases or vapors.

# **SECTION 11: Toxicological information**

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

# **Acute toxicity**

Oral

**Product:** Not classified for acute toxicity based on available data.

Specified substance(s)

Hydrocarbons, low vis-

cous

LD 50 (Rat): > 5.000 mg/kg (OECD 401)

Calcium Sulfonate LD 50 (Rat): > 16.000 mg/kg

Calcium Sulfonate LD 50 (Rat): > 5.001 mg/kg

Ca Sulfonate LD 50 (Rat): > 5.000 mg/kg (OECD 401)

**Dermal** 

**Product:** Not classified for acute toxicity based on available data.

Specified substance(s)

Hydrocarbons, low vis-

cous

LD 50 (Rabbit): > 5.000 mg/kg (OECD 402)

Calcium Sulfonate LD 50 (Rat): > 5.001 mg/kg

Calcium Sulfonate LD 50 (Rabbit): > 5.001 mg/kg

Ca Sulfonate LD 50 (Rabbit): > 5.000 mg/kg (OECD 402)

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Inhalation

**Product:** Not classified for acute toxicity based on available data.

Specified substance(s)

Butane (<0,1% 1,3-

butadiene)

LC 50 (Rat, 4 h): 658 mg/l Gas

Hydrocarbons, low vis-

cous

LC 50 (Rat, 4 h): > 5,6 mg/l Dust and mist

**Skin Corrosion/Irritation:** 

**Product:** 

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

Specified substance(s)

Calcium Sulfonate

OECD 404 (Rabbit):

Not irritant.

Calcium Sulfonate OECD 404 (Rabbit):

Not irritant.

Ca Sulfonate OECD 404 (Rabbit):

Not irritant.

**Serious Eye Damage/Eye Irritation:** 

**Product:** Based on available data, the classification criteria are not met.

Specified substance(s)

Calcium Sulfonate OECD 405 (Rabbit):

Not irritant.

Respiratory or Skin Sensitization:

**Product:** Skin sensitizer: Based on available data, the classification criteria are not

met.

Respiratory sensitizer: Based on available data, the classification criteria

are not met.

Specified substance(s)

Calcium Sulfonate

May cause sensitization by skin contact.

Calcium Sulfonate

May cause sensitization by skin contact.

Ca Sulfonate

May cause sensitization by skin contact.

**Germ Cell Mutagenicity** 

**Product:** Based on available data, the classification criteria are not met.

Carcinogenicity

**Product:** Based on available data, the classification criteria are not met.

Reproductive toxicity

**Product:** Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity - Single Exposure

**Product:** Based on available data, the classification criteria are not met.

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**Specific Target Organ Toxicity - Repeated Exposure** 

**Product:** Based on available data, the classification criteria are not met.

**Aspiration Hazard** 

**Product:** Based on available data, the classification criteria are not met.

11.2 Information on other haz-

ards

**Endocrine disrupting properties** 

**Product:** The substance/mixture does not contain components considered to have

endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation

(EU) 2018/605 at levels of 0.1% or higher.

**SECTION 12: Ecological information** 

**Acute toxicity** 

**Product:** Based on available data, the classification criteria are not met.

Fish

Specified substance(s)

Propane LC 50 (Fish, 96 h): > 1.000 mg/l

Isobutane (<0,1% 1,3-

butadiene)

LC 50 (Fish, 96 h): 28 mg/l

Hydrocarbons, low vis-

cous

LC 50 (Fish, 96 h): > 1.000 mg/l (OECD 203)

Calcium Sulfonate LC 50 (Fish, 96 h): > 10.000 mg/l (OECD 203)

Calcium Sulfonate LL 50 (Cyprinodon variegatus, 96 h): > 10.000 mg/l (OECD 203)

Ca Sulfonate LC 50 (Fish, 96 h): > 1.001 mg/l (OECD 203)

Aquatic Invertebrates Specified substance(s)

isobutane (<0,1% 1,3-

butadiene)

EC 50 (Water Flea, 48 h): 16,3 mg/l

Hydrocarbons, low vis-

cous

LC 50 (Water Flea, 48 h): > 1.000 mg/l (OECD 202)

Calcium Sulfonate EC 50 (Water Flea, 48 h): > 100 mg/l (OECD 202)

Calcium Sulfonate EL50 (Daphnia magna, 48 h): > 1.000 mg/l

Ca Sulfonate EC 50 (Water Flea, 48 h): > 1.001 mg/l

Chronic ToxicityProduct: Based on available data, the classification criteria are met.

Fish

Specified substance(s)

Hydrocarbons, low vis-

cous

NOEC (Fish, 28 d): 0,192 mg/l

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Aquatic Invertebrates Specified substance(s)

Hydrocarbons, low vis-

NOEC (Water Flea, 21 d): < 1 mg/l (OECD 211)

**Toxicity to Aquatic Plants** Specified substance(s)

Isobutane (<0,1% 1,3-

butadiene)

EC 50 (Alga, 72 h): 8,6 mg/l

Hydrocarbons, low vis-

cous

cous

EC 50 (Alga, 72 h): > 1.000 mg/l (OECD 201) NOEC (Alga, 72 h): > 1.000 mg/l (OECD 201)

Calcium Sulfonate EL50 (Algae (Pseudokirchneriella subcapitata), 96 h): > 1.000 mg/l

Ca Sulfonate EC 50 (Alga, 72 h): > 1.000 mg/l

12.2 Persistence and Degradability

**Biodegradation** 

**Product:** 

Specified substance(s)

Hydrocarbons, low vis-

Not applicable for mixtures

31,3 % (28 d, OECD 301E) Inherently biodegradable

Calcium Sulfonate 8,6 % (28 d) Not easily biodegradable

12.3 Bioaccumulative potential

**Product:** 

Not applicable for mixtures

12.4 Mobility in soil:

Product:

Not applicable for mixtures

12.5 Results of PBT and vPvB

assessment:

The product does not contain any substances fulfilling the PBT/vPvB crite-

12.6 Endocrine disrupting properties

**Product:** The substance/mixture does not contain components considered to have

endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation

(EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects: Harmful to aquatic life with long lasting effects.

**Water Hazard Class** 

(WGK):

WGK 1: slightly water-endangering.

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### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

**General information:** Dispose in accordance with all applicable regulations.

**Disposal methods:** Discharge, treatment, or disposal may be subject to national, state, or local

laws.

**European Waste Codes** 

16 05 04\*: Gases in pressure containers (including halons) containing

hazardous substances.

### **SECTION 14: Transport information**

#### ADR/RID

14.1 UN number or ID number: UN 195014.2 UN Proper Shipping Name: AEROSOLS

14.3 Transport Hazard Class(es)

Class: 2
Label(s): 2.1
Hazard No. (ADR): Tunnel restriction code: (D)

14.4 Packing Group: 14.5 Environmental hazards: -

14.6 Special precautions for user:

# **IMDG**

14.1 UN number or ID number: UN 1950
14.2 UN Proper Shipping Name: AEROSOLS

14.3 Transport Hazard Class(es)

Class: 2.1 Label(s): 2.1 EmS No.: F-D, S-U

14.3 Packing Group: –
14.5 Environmental hazards: –

14.6 Special precautions for user: -

#### **IATA**

14.1 UN number or ID number: UN 1950

14.2 Proper Shipping Name: Aerosols, flammable

14.3 Transport Hazard Class(es):

Class: 2.1
Label(s): 2.1

14.4 Packing Group: 14.5 Environmental hazards: 14.6 Special precautions for user: -

### 14.7 Maritime transport in bulk according to IMO instruments: Not applicable.

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### **SECTION 15: Regulatory information**

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

#### **EU Regulations**

EU. Regulation 2024/590/EC on substances that deplete the ozone layer, Annex I, Controlled Substances: none

EU. Regulation 2019/1021/EU on persistent organic pollutants (POPs) (recast), as amended: none

Regulation (EC) No. 649/2012 Import and export of dangerous chemicals: none

**National Regulations** 

**Water Hazard Class** 

(WGK):

WGK 1: slightly water-endangering.

15.2 Chemical safety as-

sessment:

No Chemical Safety Assessment has been carried out.

DIRECTIVE 2012/18/EU (SEVESO III) on the control of major-accident hazards involving dangerous substances

Hazard category in accordance with Regulation (EC) No 1272/2008	Qualifying quantity for the application of Lower-tier requirements:	Qualifying quantity for the application of Upper-tier requirements:

### **SECTION 16: Other information**

**Revision Information:** Vertical lines in the margin indicate an amendment.

#### Wording of the H-statements in section 2 and 3

EUH066	Repeated exposure may cause skin dryness or cracking.
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H226	Flammable liquid and vapor.
H229	Pressurized container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H361f	Suspected of damaging fertility.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Other information: The classification complies with the current EU lists; however, it has been

supplemented with expert literature information and information provided by/about our company. The following evaluation methods were used: - On the basis of test data - Calculation Method - Bridging Principle "Substantially simi-

lar mixtures" - Expert Judgement

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Disclaimer:

The data contained in this safety data sheet are based on our current knowledge and experience and are given to the best of our knowledge and belief. It characterizes the product only with regard to safety requirements for handling, transport and disposal. The data do not describe the product's properties (tech. product specification). Neither should any agreed property nor the suitability of the product for any specific technical application be deduced from the data contained in this safety data sheet. Modifications on this document are not allowed. The data are not transferable to other products. In the case of mixing the product with other products or in the case of processing, the data in this safety data sheet are not necessarily valid for the new-made material. It is the responsibility of the recipient of the product to observe federal, state and local law. Please contact us to obtain up-to-date safety data sheets. This document was issued electronically and has no signature.

#### Abbreviations and acronyms:

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response: EIGA - European Industrial Gases Association: ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC -International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 -Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS -Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

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