

an ASPEN PUMPS GROUP brand

# **JALLYSTRIP**

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 15/01/2023 Revision date: 01/02/2023 Supersedes version of: 30/01/2023 Version: 2.0

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

#### 1.1. Product identifier

Product form : Mixture
Product name : JALLYSTRIP

UFI : 5RHM-CWY4-PU0C-K5J5
REACH registration No : Exempt - MIXTURE

Product code : 93 Synonyms : v2

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

#### 1.2.1. Relevant identified uses

Main use category : Professional use Industrial/Professional use spec : For professional use only

Use of the substance/mixture : Surfactants

Cleaning/washing agents and additives

Function or use category : Surfactants

1.2.2. Uses advised against

Restrictions on use : Use as laboratory reagent

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

Manufacturer Distributor

Aspen Pumps Group Aspen Pumps Asia Pacific Pty Ltd

Guardian House, Stroudley Road 8 Waddikee Road RG24 8NL Basingstoke SA 5160 Lonsdale

United Kingdom Australia

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Distributor Distributor

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#### 1.4. Emergency telephone number

Emergency number : CHEMTREC (24hr) +44 (0) 1256 854318 (Multilingual)

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Cardiff Centre) University Hospital Llandough	Penlan Road CF64 2XX Cardiff	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Edinburgh Centre) Royal Infirmary of Edinburgh	Little France Crescent EH16 4SA Edinburgh	0344 892 0111	Only for healthcare professionals
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	

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Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre	16/17 Framlington Place Newcastle-upon-Tyne NE2 4AB Newcastle	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	Only for healthcare professionals
United Kingdom	NHS 111/NHS 24/NHS Direct	Edinburgh	111 0845 4647	or call a doctor

# **SECTION 2: Hazards identification**

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

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

Skin corrosion/irritation, Category 1, Sub-Category 1A H314 Hazardous to the aquatic environment – Chronic Hazard, Category 2 H411

Full text of H- and EUH-statements: see section 16

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

Harmful if swallowed. Causes severe skin burns and eye damage. Causes serious eye damage. Toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

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

Hazard pictograms (CLP)





GHS05 GHS09

Signal word (CLP) : Danger

Contains : AMIDES, C8-18 (EVEN NUMBERED) AND C18-UNSATD.,N-(HYDROXETHYL)

Hazard statements (CLP)

: H314 - Causes severe skin burns and eye damage.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P260 - Do not breathe dust.

P264 - Wash hands thoroughly after handling.

P280 - Wear eye protection.

P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water or shower.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

#### 2.3. Other hazards

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

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

## 3.1. Substances

Not applicable

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#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
AMIDES, C8-18 (EVEN NUMBERED) AND C18- UNSATD.,N-(HYDROXETHYL)	CAS-No.: 931-330-1 EC-No.: 931-330-1 EC Index-No.: 931-330-1 REACH-no: 01-2119490101- 51	≥ 10 – < 30	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411
POLYGLYKOL 6000 PF substance with national workplace exposure limit(s) (DE, SK, CH)	CAS-No.: 25322-68-3 EC-No.: 500-038-2	≥ 10 - < 30	Not classified
GLYCERINE	CAS-No.: 56-81-5 EC-No.: 200-289-5 REACH-no: EXEMPT UNDER ANNEX V	≥ 3 – < 5	Acute Tox. 2 (Oral), H300 (ATE=27 mg/kg bodyweight)
ethanol; ethyl alcohol substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, LT, LV, NL, PL, PT, RO, SE, SI, SK, IS, NO, MK, CH)	CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5	≥1-<3	Flam. Liq. 2, H225

Full text of H- and EUH-statements: see section 16

## **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

First-aid measures general : Call a physician immediately.

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

First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a

physician immediately.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.

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

Symptoms/effects after skin contact : Burns.

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

Symptoms/effects after ingestion : Burns.

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

Treat symptomatically.

## **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

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

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

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

#### 5.3. Advice for firefighters

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

breathing apparatus. Complete protective clothing.

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

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe

dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

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

refer to section 8: "Exposure controls/personal protection".

## 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Collect spillage.

Methods for cleaning up : Mechanically recover the product.

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

#### 6.4. Reference to other sections

For further information refer to section 13.

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

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not

breathe dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this

product. Always wash hands after handling the product.

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

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

Incompatible products : Oxidizing agent.

Incompatible materials : Heat sources. Direct sunlight.

Maximum storage period : ≥ 5 year Storage temperature : ≤ 55 °C

#### 7.3. Specific end use(s)

No additional information available

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

## 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

ethanol; ethyl alcohol (64-17-5)		
United Kingdom - Occupational Exposure Limits		
Local name Ethanol		
WEL TWA (OEL TWA) [1]	1920 mg/m³	
WEL TWA (OEL TWA) [2]	1000 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

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#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses

#### 8.2.2.2. Skin protection

#### Skin and body protection:

Wear suitable protective clothing

## Hand protection:

Protective gloves

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

## 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### **Environmental exposure controls:**

Avoid release to the environment.

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

# 9.1. Information on basic physical and chemical properties

Physical state : Solid Colour : pink. Appearance : Liquid. Odour : Sweet-smelling. Odour threshold : Not available

Melting point : 63

Freezing point : Not applicable : > 35 °C Boiling point Flammability : Non flammable. **Explosive limits** : Not applicable Lower explosive limit (LEL) : Not applicable

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Upper explosive limit (UEL) : Not applicable Flash point : Not applicable Auto-ignition temperature : Not applicable Decomposition temperature : Not available

pH : 6

pH solution Not available Viscosity, kinematic Not applicable Solubility Not available Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available : Not available Density Relative density : 1.01

Relative vapour density at 20°C : Not applicable : Not available Particle size Particle size distribution : Not available Particle shape : Not available Particle aspect ratio : Not available Particle aggregation state : Not available Particle agglomeration state : Not available Particle specific surface area : Not available Particle dustiness : Not available

#### 9.2. Other information

## 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

VOC content :  $\leq 0.1 \%$ 

## **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

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

## 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

## 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

Oxidizing agent.

## 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## **SECTION 11: Toxicological information**

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

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

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LD50 oral rat	OLVOEDINE (EC 94 E)		
LD50 oral 11500 mg/kg  POLYGLYKOL 6000 PF (25322-68-3)  LD50 oral rat	GLYCERINE (56-81-5)		
DEGO dermal   S6780 mg/kg	LD50 oral rat	27 mg/kg bodyweight Animal: rat, Animal sex: female	
POLYGLYKOL 6000 PF (25322-68-3)  LD50 oral rat    2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity: Acute Toxic Class Method), Remarks on results: other:   LD50 dermal rat	LD50 oral	11500 mg/kg	
2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic class Method), Remarks on results: other:	LD50 dermal	56750 mg/kg	
423 (Acute Oral toxicity - Acute Toxic Class Method), Remarks on results: other:	POLYGLYKOL 6000 PF (25322-68-3)		
AMIDES, C8-18 (EVEN NUMBERED) AND C18-UNSATD.,N-(HYDROXETHYL) (931-330-1)  LD50 oral rat  2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: EU Method B-1 (Acute Toxicity (Oral))  LD50 dermal rabbit  2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD	LD50 oral rat		
2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: EU Method B.1 (Acute Toxicity (Oral))   LD50 dermal rabbit   > 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:	LD50 dermal rat	,	
Toxicity), Guideline: EU Method B.1 (Acute Toxicity (Oral))  LD50 dermal rabbit  D50 dermal rabbit  D50 dermal rabbit  D50 oral rat  D5010 mg/kg bodyweight Animal: rabbit, Guideline: other:  D50 oral rat  D5010 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 14450 - 15560  D50 oral  B300 mg/kg bodyweight Animal: mouse, Remarks on results: other:  Skin corrosion/irritation  Causes severe skin burns.  ph! 6  Serious eye damage/irritation  Serious eye damage/irritation  P01: 6  Respiratory or skin sensitisation  Not classified  Serm cell mutagenicity  Not classified  Serrougenicity  Not classified  Serrougenicity  Not classified  Serrougenicity  Not classified  Serrougenicity  S101-single exposure  Not classified  P0LYGLYKOL 6000 PF (25322-68-3)  LDAEL (oral, rat, 90 days)  NOAEL (oral, rat, 90 days)  NOAEL (oral, rat, 90 days)  NOAEL (oral, rat, 90 days)  1000 mg/kg bodyweight Animal: rat, Guideline: other:  AMIDES, C8-18 (EVEN NUMBERED) AND C18-UNSATD, N-(HYDROXETHYL) (931-330-1)  NOAEL (oral, rat, 90 days)  NOAEL (oral, rat, 90 days)  NOAEL (subchronic, oral, animal/male, 90 days)  P00-by G10-by Oral Toxicity in Rodents)  NOAEL (subchronic, oral, animal/male, 90 days)  Aspiration hazard  NOAEL (subchronic, oral, animal/female, 90 days)  Aspiration hazard  NOAEL (subchronic, oral, animal/female, 90 days)  Aspiration hazard  JALLYSTRIP	AMIDES, C8-18 (EVEN NUMBERED) AND C18	B-UNSATD.,N-(HYDROXETHYL) (931-330-1)	
LD50 dermal > 2000 mg/kg  ethanol; ethyl alcohol (64-17-5)  LD50 oral rat   15010 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 14450 - 15560  LD50 oral   8300 mg/kg bodyweight Animal: mouse, Remarks on results: other:  Skin corrosion/irritation   Causes severe skin burns. pH: 6 Serious eye damage/irritation   Assumed to cause serious eye damage pH: 6 Respiratory or skin sensitisation   Not classified Germ cell mutagenicity   Not classified Germ cell mutagenicity   Not classified Reproductive toxicity   Not classified STOT-single exposure   Not classified STOT-single exposure   Not classified STOT-repeated exposure   Not classified STOT-repeated exposure   Not classified STOT-repeated exposure   Not classified STOT-repeated exposure   Not classified STOT-single exposure   Not classified STOT-repeated exposure	LD50 oral rat	,	
thanol; ethyl alcohol (64-17-5)  LD50 oral rat  15010 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 14450 - 15560  LD50 oral  8300 mg/kg bodyweight Animal: mouse, Remarks on results: other:  Skin corrosion/irritation  pH: 6  Serious eye damage/irritation  casues severe skin burns. pH: 6  Serious eye damage/irritation  pH: 6  Respiratory or skin sensitisation  casues erious eye damage pH: 6  Respiratory or skin sensitisation  in Not classified  Germ cell mutagenicity  Not classified  Serious eye damage pH: 6  Respiratory or skin sensitisation  in Not classified  Serious eye damage pH: 6  Respiratory or skin sensitisation  in Not classified  Serious eye damage pH: 6  Respiratory or skin sensitisation  in Not classified  Serious eye damage pH: 6  Respiratory or skin sensitisation  in Not classified  Serious eye damage pH: 6  Respiratory or skin sensitisation  in Not classified  Serious eye damage pH: 6  Respiratory or skin sensitisation  in Not classified  Serious eye damage pH: 6  Respiratory or skin sensitisation  in Not classified  Serious eye damage pH: 6  Respiratory or skin sensitisation  in Not classified  Serious eye damage pH: 6  Respiratory or skin sensitisation  in Not classified  Serious eye damage pH: 6  Respiratory or skin sensitisation  in Not classified  Serious eye damage pH: 6  Respiratory or skin sensitisation  in Not classified  Serious eye damage pH: 6  Respiratory or skin sensitisation  in Not classified  Serious eye damage pH: 6  Respiratory or skin sensitisation  in Not classified  Serious eye damage pH: 6  Respiratory or skin sensitisation  serious eye damage pH: 6  Respiratory or skin sensitisation  serious eye damage pH: 6  Respiratory or skin sensitisation  serious eye damage pH: 6  Respiratory or skin sensitisation  serious eye damage pH: 6  Respiratory or skin serious eye damage ph: 6	LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:	
LD50 oral rat    15010 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 14450 - 15560   B300 mg/kg bodyweight Animal: mouse, Remarks on results: other:   Skin corrosion/irritation   Causes severe skin burns. pH: 6     Serious eye damage/irritation   Sasumed to cause serious eye damage pH: 6     Respiratory or skin sensitisation   Not classified     Carcinogenicity   Not classified     Carcinogenicity   Not classified     Carcinogenicity   Not classified     Carcinogenicity   Not classified     StoT1-single exposure   Not classified     StoT0-single exposure	LD50 dermal	> 2000 mg/kg	
(Acute Oral Toxicity), 95% CL: 14450 - 15560	ethanol; ethyl alcohol (64-17-5)		
Skin corrosion/irritation : Causes severe skin burns. pH: 6 Serious eye damage/irritation : Assumed to cause serious eye damage pH: 6 Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified  POLYGLYKOL 6000 PF (25322-68-3)  LOAEL (oral, rat, 90 days)   16000 mg/kg bodyweight Animal: rat, Guideline: other:  NOAEL (oral, rat, 90 days)   1mg/l air Animal: rat, Guideline: other:  NOAEC (inhalation, rat, dust/mist/fume, 90 days)   1 mg/l air Animal: rat, Guideline: other:  AMIDES, C8-18 (EVEN NUMBERED) AND C18-UNSATD.,N-(HYDROXETHYL) (931-330-1)  NOAEL (oral, rat, 90 days)   1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)  ethanol; ethyl alcohol (64-17-5)  NOAEL (subchronic, oral, animal/male, 90 days)   < 9700 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)  NOAEL (subchronic, oral, animal/female, 90 days)   > 9400 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)  Aspiration hazard : Not classified	LD50 oral rat		
Serious eye damage/irritation : Assumed to cause serious eye damage pH: 6 Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Carcinogenicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified  POLYGLYKOL 6000 PF (25322-68-3)  LOAEL (oral, rat, 90 days)	LD50 oral	8300 mg/kg bodyweight Animal: mouse, Remarks on results: other:	
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Respiratory or skin sensitisation Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified REPRODUCTIVE CARCINOGENICITY : Not classified REPRODUCTIVE CARCINOGENICITY : Not classified REPRODUCTIVE CARCINOGENICITY : Not classified REPOLYGLYKOL 6000 PF (25322-68-3)  LOAEL (oral, rat, 90 days)  16000 mg/kg bodyweight Animal: rat, Guideline: other:  NOAEL (oral, rat, 90 days)  1 mg/l air Animal: rat, Guideline: other:  MIDES, C8-18 (EVEN NUMBERED) AND C18-UNSATD.,N-(HYDROXETHYL) (931-330-1)  NOAEL (oral, rat, 90 days)  1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)  ethanol; ethyl alcohol (64-17-5)  NOAEL (subchronic, oral, animal/male, 90 days)  ASPIRATION OF TOXICITY (90-Day Oral Toxicity in Rodents)  NOAEL (subchronic, oral, animal/female, 90 days)  ASPIRATION OF TOXICITY (90-Day Oral Toxicity in Rodents)  NOAEL (subchronic, oral, animal/female, 90 days)  ASPIRATION OF TOXICITY (90-Day Oral Toxicity in Rodents)  NOAEL (subchronic, oral, animal/female, 90 days)  ASPIRATION OF TOXICITY (90-Day Oral Toxicity in Rodents)  NOAEL (subchronic, oral, animal/female, 90 days)  ASPIRATION OF TOXICITY (90-Day Oral Toxicity in Rodents)  NOAEL (subchronic, oral, animal/female, 90 days)  ASPIRATION OF TOXICITY (90-Day Oral Toxicity in Rodents)  NOAEL (subchronic, oral, animal/female, 90 days)	Serious eye damage/irritation :	Assumed to cause serious eye damage	
Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified POLYGLYKOL 6000 PF (25322-68-3)  LOAEL (oral, rat, 90 days)	Respiratory or skin sensitisation :	·	
Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified STOT-repe	Germ cell mutagenicity :	Not classified	
STOT-single exposure : Not classified STOT-repeated exposure : Not classified POLYGLYKOL 6000 PF (25322-68-3)  LOAEL (oral, rat, 90 days) 16000 mg/kg bodyweight Animal: rat, Guideline: other:  NOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat, Guideline: other:  NOAEC (inhalation, rat, dust/mist/fume, 90 days) 1 mg/l air Animal: rat, Guideline: other:  AMIDES, C8-18 (EVEN NUMBERED) AND C18-UNSATD.,N-(HYDROXETHYL) (931-330-1)  NOAEL (oral, rat, 90 days) 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)  ethanol; ethyl alcohol (64-17-5)  NOAEL (subchronic, oral, animal/male, 90 days) 29700 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)  NOAEL (subchronic, oral, animal/female, 90 days) 29400 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)  NOAEL (subchronic, oral, animal/female, 90 days) 29400 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)  NOAEL (subchronic, oral, animal/female, 90 days) 29400 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)	Carcinogenicity :	Not classified	
POLYGLYKOL 6000 PF (25322-68-3)  LOAEL (oral, rat, 90 days)  16000 mg/kg bodyweight Animal: rat, Guideline: other:  NOAEL (oral, rat, 90 days)  NOAEC (inhalation, rat, dust/mist/fume, 90 days)  1 mg/l air Animal: rat, Guideline: other:  MIDES, C8-18 (EVEN NUMBERED) AND C18-UNSATD.,N-(HYDROXETHYL) (931-330-1)  NOAEL (oral, rat, 90 days)  1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)  ethanol; ethyl alcohol (64-17-5)  NOAEL (subchronic, oral, animal/male, 90 days)  NOAEL (subchronic, oral, animal/female, 90 days)  NOAEL (subchronic, oral, animal/female, 90 days)  NOAEL (subchronic, oral, animal/female, 90 days)  Spiration hazard  Not classified  Not classified	Reproductive toxicity :	Not classified	
POLYGLYKOL 6000 PF (25322-68-3)  LOAEL (oral, rat, 90 days) 16000 mg/kg bodyweight Animal: rat, Guideline: other:  NOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat, Guideline: other:  NOAEC (inhalation, rat, dust/mist/fume, 90 days) 1 mg/l air Animal: rat, Guideline: other:  AMIDES, C8-18 (EVEN NUMBERED) AND C18-UNSATD.,N-(HYDROXETHYL) (931-330-1)  NOAEL (oral, rat, 90 days) 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)  ethanol; ethyl alcohol (64-17-5)  NOAEL (subchronic, oral, animal/male, 90 days) < 9700 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)  NOAEL (subchronic, oral, animal/female, 90 days) > 9400 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)  Aspiration hazard : Not classified  JALLYSTRIP	STOT-single exposure :	Not classified	
LOAEL (oral, rat, 90 days)  16000 mg/kg bodyweight Animal: rat, Guideline: other:  NOAEC (inhalation, rat, dust/mist/fume, 90 days)  1 mg/l air Animal: rat, Guideline: other:  NOAEC (inhalation, rat, dust/mist/fume, 90 days)  1 mg/l air Animal: rat, Guideline: other:  AMIDES, C8-18 (EVEN NUMBERED) AND C18-UNSATD.,N-(HYDROXETHYL) (931-330-1)  NOAEL (oral, rat, 90 days)  1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)  ethanol; ethyl alcohol (64-17-5)  NOAEL (subchronic, oral, animal/male, 90 days)  NOAEL (subchronic, oral, animal/female, 90 days)  NOAEL (subchronic, oral, animal/female, 90 days)  Aspiration hazard  I sout classified  JALLYSTRIP	STOT-repeated exposure :	Not classified	
NOAEL (oral, rat, 90 days)  8000 mg/kg bodyweight Animal: rat, Guideline: other:  NOAEC (inhalation, rat, dust/mist/fume, 90 days)  1 mg/l air Animal: rat, Guideline: other:  AMIDES, C8-18 (EVEN NUMBERED) AND C18-UNSATD.,N-(HYDROXETHYL) (931-330-1)  NOAEL (oral, rat, 90 days)  1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)  ethanol; ethyl alcohol (64-17-5)  NOAEL (subchronic, oral, animal/male, 90 days)  NOAEL (subchronic, oral, animal/female, 90 days)  NOAEL (subchronic, oral, animal/female, 90 days)  Aspiration hazard  I Not classified  JALLYSTRIP	POLYGLYKOL 6000 PF (25322-68-3)		
NOAEC (inhalation, rat, dust/mist/fume, 90 days)  1 mg/l air Animal: rat, Guideline: other:  AMIDES, C8-18 (EVEN NUMBERED) AND C18-UNSATD.,N-(HYDROXETHYL) (931-330-1)  NOAEL (oral, rat, 90 days)  1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)  ethanol; ethyl alcohol (64-17-5)  NOAEL (subchronic, oral, animal/male, 90 days)	LOAEL (oral, rat, 90 days)	16000 mg/kg bodyweight Animal: rat, Guideline: other:	
AMIDES, C8-18 (EVEN NUMBERED) AND C18-UNSATD.,N-(HYDROXETHYL) (931-330-1)  NOAEL (oral, rat, 90 days)  1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)  ethanol; ethyl alcohol (64-17-5)  NOAEL (subchronic, oral, animal/male, 90 days)  VOAEL (subchronic, oral, animal/female, 90 days)  NOAEL (subchronic, oral, animal/female, 90 days)  VOAEL (subchronic, oral, animal/female, 90 days)	NOAEL (oral, rat, 90 days)	8000 mg/kg bodyweight Animal: rat, Guideline: other:	
NOAEL (oral, rat, 90 days)  1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)  ethanol; ethyl alcohol (64-17-5)  NOAEL (subchronic, oral, animal/male, 90 days)	NOAEC (inhalation, rat, dust/mist/fume, 90 days)	1 mg/l air Animal: rat, Guideline: other:	
Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)  ethanol; ethyl alcohol (64-17-5)  NOAEL (subchronic, oral, animal/male, 90 days)  NOAEL (subchronic, oral, animal/female, 90 days)  NOAEL (subchronic, oral, animal/female, 90 days)  NOAEL (subchronic, oral, animal/female, 90 days)  > 9400 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)  > 9400 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)  Aspiration hazard  : Not classified	AMIDES, C8-18 (EVEN NUMBERED) AND C18	B-UNSATD.,N-(HYDROXETHYL) (931-330-1)	
NOAEL (subchronic, oral, animal/male, 90 days)  Very subchronic, oral, animal/male, 90 days) Very subchronic, oral, animal/male, 90 days) Very subchronic, oral, animal/female, 90 days) V	NOAEL (oral, rat, 90 days)	Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening	
870.3100 (90-Day Oral Toxicity in Rodents)  NOAEL (subchronic, oral, animal/female, 90 days)  > 9400 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)  Aspiration hazard  : Not classified	ethanol; ethyl alcohol (64-17-5)		
870.3100 (90-Day Oral Toxicity in Rodents)  Aspiration hazard : Not classified  JALLYSTRIP	NOAEL (subchronic, oral, animal/male, 90 days)		
JALLYSTRIP	NOAEL (subchronic, oral, animal/female, 90 days)		
	Aspiration hazard :	Not classified	
Viscosity, kinematic Not applicable	JALLYSTRIP		
	Viscosity, kinematic	Not applicable	

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# 11.2. Information on other hazards

No additional information available

# **SECTION 12: Ecological information**

## 12.1. Toxicity

Ecology - general

Hazardous to the aquatic environment, short-term

(acute)

Hazardous to the aquatic environment, long-term

(chronic)

(Cilionic)

: Toxic to aquatic life with long lasting effects.

: Toxic to aquatic life with long lasting effects.

: Not classified

Not rapidly degradable

GLYCERINE (56-81-5)		
54000 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)		
> 100 mg/l Test organisms (species): Poecilia reticulata		
> 100 mg/l Test organisms (species): Daphnia magna		
> 1000 mg/l		
> 100 mg/l Test organisms (species): other:		
17475.27 mg/l Test organisms (species): Daphnia magna Duration: '21 d'		
13671.59 mg/l Test organisms (species): other: Duration: '28 d'		
-UNSATD.,N-(HYDROXETHYL) (931-330-1)		
> 3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)		
≈ 3 mg/l Test organisms (species): Daphnia magna		
3 mg/l		
≈ 0.32 mg/l Test organisms (species): Daphnia magna Duration: '21 d'		
≈ 0.1 mg/l Test organisms (species): Daphnia magna Duration: '21 d'		
≈ 0.32 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d'		
ethanol; ethyl alcohol (64-17-5)		
14.2 g/l Test organisms (species): Pimephales promelas		
9.6 mg/l Test organisms (species): Daphnia magna Duration: '9 d'		

# 12.2. Persistence and degradability

JALLYSTRIP	
Persistence and degradability	100 % biodegradation.

## 12.3. Bioaccumulative potential

JALLYSTRIP	
Bioaccumulative potential	Not established.

# 12.4. Mobility in soil

No additional information available

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## 12.5. Results of PBT and vPvB assessment

No additional information available

# 12.6. Endocrine disrupting properties

No additional information available

## 12.7. Other adverse effects

No additional information available

# **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

# **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID	
14.1. UN number or ID n	14.1. UN number or ID number				
UN 1759	UN 1759	UN 1759	UN 1759	UN 1759	
14.2. UN proper shippin	g name				
CORROSIVE SOLID, N.O.S. (AMIDES COCO N- (HYDROXETHYL))	CORROSIVE SOLID, N.O.S. (AMIDES COCO N- (HYDROXETHYL))	Corrosive solid, n.o.s. (AMIDES COCO N- (HYDROXETHYL))	CORROSIVE SOLID, N.O.S. (AMIDES COCO N- (HYDROXETHYL))	CORROSIVE SOLID, N.O.S. (AMIDES COCO N- (HYDROXETHYL))	
Transport document descr	iption				
UN 1759 CORROSIVE SOLID, N.O.S. (AMIDES COCO N- (HYDROXETHYL)), 8, II, (E), ENVIRONMENTALLY HAZARDOUS	UN 1759 CORROSIVE SOLID, N.O.S. (AMIDES COCO N- (HYDROXETHYL)), 8, II, MARINE POLLUTANT/ENVIRONME NTALLY HAZARDOUS	UN 1759 Corrosive solid, n.o.s. (AMIDES COCO N- (HYDROXETHYL)), 8, II, ENVIRONMENTALLY HAZARDOUS	UN 1759 CORROSIVE SOLID, N.O.S. (AMIDES COCO N- (HYDROXETHYL)), 8, II, ENVIRONMENTALLY HAZARDOUS	UN 1759 CORROSIVE SOLID, N.O.S. (AMIDES COCO N- (HYDROXETHYL)), 8, II, ENVIRONMENTALLY HAZARDOUS	
14.3. Transport hazard	class(es)				
8	8	8	8	8	
8	1 2	8	8	1 2	
14.4. Packing group	14.4. Packing group				
II	II	II	II	II	
14.5. Environmental hazards					
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	
No supplementary information	on available				

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#### 14.6. Special precautions for user

**Overland transport** 

Classification code (ADR) : C10
Special provisions (ADR) : 274
Limited quantities (ADR) : 1kg
Excepted quantities (ADR) : E2

Packing instructions (ADR) : P002, IBC08

Special packing provisions (ADR) : B4
Mixed packing provisions (ADR) : MP10
Portable tank and bulk container instructions (ADR) : T3
Portable tank and bulk container special provisions : TP33

(ADR)

Tank code (ADR) : SGAN, L4BN

Vehicle for tank carriage : AT
Transport category (ADR) : 2
Special provisions for carriage - Packages (ADR) : V11
Hazard identification number (Kemler No.) : 80

Orange plates :

80 1759

Tunnel restriction code (ADR) : E EAC code : 2X

Transport by sea

: 274 Special provisions (IMDG) Limited quantities (IMDG) : 1 kg Excepted quantities (IMDG) : E2 Packing instructions (IMDG) : P002 IBC packing instructions (IMDG) IBC08 IBC special provisions (IMDG) B21, B4 Tank instructions (IMDG) Т3 Tank special provisions (IMDG) TP33 EmS-No. (Fire) F-A EmS-No. (Spillage) S-B Stowage category (IMDG) Α

Properties and observations (IMDG) : Causes burns to skin, eyes and mucous membranes.

Air transport

PCA Excepted quantities (IATA) : E2 PCA Limited quantities (IATA) Y844 PCA limited quantity max net quantity (IATA) 5kg PCA packing instructions (IATA) 859 PCA max net quantity (IATA) 15kg CAO packing instructions (IATA) 863 CAO max net quantity (IATA) 50kg Special provisions (IATA) A3, A803 ERG code (IATA) 8L

Inland waterway transport

Classification code (ADN) : C10
Special provisions (ADN) : 274
Limited quantities (ADN) : 1 kg
Excepted quantities (ADN) : E2
Equipment required (ADN) : PP, EP
Number of blue cones/lights (ADN) : 0

Rail transport

Classification code (RID) : C10
Special provisions (RID) : 274
Limited quantities (RID) : 1kg

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Excepted quantities (RID) : E2

Packing instructions (RID) : P002, IBC08

Special packing provisions (RID) : B4
Mixed packing provisions (RID) : MP10
Portable tank and bulk container instructions (RID) : T3
Portable tank and bulk container special provisions : TP33

(RID)

Tank codes for RID tanks (RID) : SGAN, L4BN

Transport category (RID) : 2
Special provisions for carriage – Packages (RID) : W11
Colis express (express parcels) (RID) : CE10
Hazard identification number (RID) : 80

## 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

Contains no substance(s) listed on the REACH Candidate List

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

VOC content :  $\leq$  0.1 %

Other information, restriction and prohibition : Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No

regulations 1907/2006.

## 15.1.2. National regulations

No additional information available

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

Abbreviations and acronyms:		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
EN	European Standard	

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Abbreviations and acronyms:		
IARC	International Agency for Research on Cancer	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disrupting properties	

Full text of H- and EUH-statements:	
Acute Tox. 2 (Oral)	Acute toxicity (oral), Category 2
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour.
H300	Fatal if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H411	Toxic to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2

The classification complies with

: ATP 12

Safety Data Sheet (SDS), EU

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