



SAFETY DATA SHEET

DOWSIL FBL 0563 FORMULATED BLEND

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

1.1. Product identifier

Product name	DOWSIL FBL 0563 FORMULATED BLEND
Product number	45015
Synonyms; trade names	DOW CORNING FBL 0563 FORMULATED BLEND, XIAMETER FBL 0563 FORMULATED BLEND

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

Identified uses	Impregnation Agents
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1.3. Details of the supplier of the safety data sheet

Supplier	Univar Solutions UK Ltd Aquarius House 6 Mid Point Business Park Bradford BD3 7AY +44 1274 267300 +44 1274 267306 SDS.EMEA@univarsolutions.com
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1.4. Emergency telephone number

Emergency telephone	SGS - +32 (0)3 575 55 55 (24h)
Sds No.	45015

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Flam. Liq. 2 - H225
Health hazards	Eye Dam. 1 - H318 STOT RE 1 - H372 Asp. Tox. 1 - H304
Environmental hazards	Aquatic Chronic 3 - H412

2.2. Label elements

Hazard pictograms



Signal word

Danger

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Hazard statements

H225 Highly flammable liquid and vapour.
 H318 Causes serious eye damage.
 H372 Causes damage to organs through prolonged or repeated exposure.
 H304 May be fatal if swallowed and enters airways.
 H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P260 Do not breathe vapour/ spray.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.

Contains

STODDARD SOLVENT, 2-ETHYLHEXANE-1,3-DIOL, XYLENE, ETHYLBENZENE

2.3. Other hazards

Product is a static accumulator This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

STODDARD SOLVENT		>= 24.0 - <= 55.0 %
CAS number: 8052-41-3	EC number: 232-489-3	REACH registration number: 01-2120261965-45-XXXX
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 STOT RE 1 - H372 Asp. Tox. 1 - H304 Aquatic Chronic 3 - H412		

TITANIUM TETRAISOPROPANOLATE		>= 7.0 - <= 18.0 %
CAS number: 546-68-9	EC number: 208-909-6	
Classification Flam. Liq. 3 - H226 Eye Irrit. 2 - H319 STOT SE 3 - H336		

2-ETHYLHEXANE-1,3-DIOL		>= 1.0 - <= 8.0 %
CAS number: 94-96-2	EC number: 202-377-9	REACH registration number: 01-2119985706-21-XXXX
Classification Eye Dam. 1 - H318		

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XYLENE >= 4.0 - <= 13.0 %		
CAS number: 1330-20-7	EC number: 215-535-7	REACH registration number: 01-2119488216-32-XXXX

Classification

Flam. Liq. 3 - H226
Acute Tox. 4 - H312
Acute Tox. 4 - H332
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
STOT SE 3 - H335
Asp. Tox. 1 - H304
Aquatic Chronic 3 - H412

ETHYLBENZENE > 0.7 - < 3.1 %		
CAS number: 100-41-4	EC number: 202-849-4	REACH registration number: 01-2119489370-35-XXXX

Classification

Flam. Liq. 2 - H225
Acute Tox. 4 - H332
STOT RE 2 - H373
Asp. Tox. 1 - H304
Aquatic Chronic 3 - H412

ETHYLTOLUENE >= 0.7 - <= 3.9 %		
CAS number: 25550-14-5	EC number: 247-093-6	

Classification

Not Classified

TRIMETHYLBENZENE >= 0.7 - <= 3.9 %		
CAS number: 25551-13-7	EC number: 247-099-9	

Classification

Flam. Liq. 3 - H226
Acute Tox. 4 - H332
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
Asp. Tox. 1 - H304
Aquatic Chronic 2 - H411

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NONANE		>= 0.12 - <= 0.82 %
CAS number: 111-84-2	EC number: 203-913-4	
M factor (Acute) = 1	M factor (Chronic) = 1	

Classification

Flam. Liq. 3 - H226
 Skin Irrit. 2 - H315
 STOT SE 3 - H336
 Asp. Tox. 1 - H304
 Aquatic Acute 1 - H400
 Aquatic Chronic 1 - H410

The full text for all hazard statements is displayed in Section 16.

Composition comments The data shown are in accordance with the latest EC Directives.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	First aid personnel should wear appropriate protective equipment during any rescue. Wear protective clothing as described in Section 8 of this safety data sheet.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Rinse nose and mouth with water. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. If breathing stops, provide artificial respiration. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly with water. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately.
Skin contact	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Get medical attention if any discomfort continues.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse. Chemical burns must be treated by a physician.

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

Inhalation	Causes damage to organs (Central nervous system) through prolonged or repeated exposure.
Ingestion	May be fatal if swallowed and enters airways.
Eye contact	Causes serious eye damage. May cause permanent damage if eye is not immediately irrigated. May cause chemical eye burns.

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

Notes for the doctor	Treat symptomatically. If in doubt, get medical attention promptly.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with the following media: Alcohol-resistant foam. Dry chemicals, sand, dolomite etc.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

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5.2. Special hazards arising from the substance or mixture

Specific hazards	Highly flammable liquid and vapour. When heated and in case of fire, toxic vapours/gases may be formed. May travel considerable distance to source of ignition and flash back. Containers can burst violently or explode when heated, due to excessive pressure build-up. Vapours may form explosive mixtures with air.
Hazardous combustion products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Formaldehyde Oxides of the following substances: Carbon. Silicon.

5.3. Advice for firefighters

Protective actions during firefighting	No action shall be taken without appropriate training or involving any personal risk. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Do not use water jet as an extinguisher, as this will spread the fire. Contain and collect extinguishing water. Avoid the spillage or runoff entering drains, sewers or watercourses. Evacuate area.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes. Eliminate all sources of ignition. Ground/bond container and receiving equipment. Vapours may form explosive mixtures with air. Avoid the spillage or runoff entering drains, sewers or watercourses.
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6.2. Environmental precautions

Environmental precautions	Harmful to aquatic life with long lasting effects. Do not discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Stop leak if safe to do so. Use only non-sparking tools. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible.
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6.4. Reference to other sections

Reference to other sections	Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see Section 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes. Container must be kept tightly closed when not in use. Avoid heat, flames and other sources of ignition. Take precautionary measures against static discharges. Avoid spilling. Avoid release to the environment. Use only non-sparking tools. Observe good chemical hygiene practices. Product residues retained in emptied containers can be hazardous. Use explosion-proof electrical equipment. Static electricity and formation of sparks must be prevented. Ground/bond container and receiving equipment.
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7.2. Conditions for safe storage, including any incompatibilities

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Storage precautions

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Only store in correctly labelled containers. Store locked up. Container must be kept tightly closed when not in use. Avoid heat, flames and other sources of ignition. Store away from the following materials: Strong oxidising agents. Organic Peroxide Flammable solid Pyrophoric substance Self-heating In Contact with Water Emits Flammable Gas Explosive Class 2: Gases

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

XYLENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m³

Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m³

Sk

ETHYLBENZENE

Long-term exposure limit (8-hour TWA): WEL 100 ppm 441 mg/m³

Short-term exposure limit (15-minute): WEL 125 ppm 552 mg/m³

Sk

TRIMETHYLBENZENE

Long-term exposure limit (8-hour TWA): WEL 25 ppm 125 mg/m³

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

Ingredient comments

Observe any occupational exposure limits for the product or ingredients.

TITANIUM TETRAISOPROPANOLATE (CAS: 546-68-9)

DNEL

Workers - Inhalation; Long term systemic effects: 500 mg/m³

PNEC

- Fresh water; 0.59 mg/l
- marine water; 0.059 mg/l
- STP; 105 mg/l
- Sediment (Freshwater); 0.482 mg/kg/day
- Sediment (Marinewater); 0.048 mg/kg/day
- Soil; 0.112 mg/kg/day

XYLENE (CAS: 1330-20-7)

DNEL

- Workers - Inhalation; Short term systemic effects: 289 mg/m³
- Workers - Inhalation; Short term local effects: 289 mg/m³
- Workers - Dermal; Long term systemic effects: 180 mg/kg/day
- Workers - Inhalation; Long term systemic effects: 77 mg/m³
- Workers - Inhalation; Long term local effects: 77 mg/m³
- General population - Inhalation; Short term systemic effects: 174 mg/m³
- General population - Inhalation; Short term local effects: 174 mg/m³
- General population - Dermal; Long term systemic effects: 108 mg/kg/day
- General population - Inhalation; Long term systemic effects: 14.8 mg/m³
- General population - Oral; Long term systemic effects: 1.6 mg/kg/day

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PNEC

- Fresh water; 0.327 mg/l
- marine water; 0.327 mg/l
- Intermittent release; 0.327 mg/l
- STP; 6.58 mg/l
- Sediment (Freshwater); 12.46 mg/kg
- Sediment (Marinewater); 12.46 mg/kg
- Soil; 2.31 mg/kg

ETHYLBENZENE (CAS: 100-41-4)

DNEL

Workers - Inhalation; Long term systemic effects: 77 mg/m³
 Workers - Inhalation; Short term local effects: 293 mg/m³
 Workers - Dermal; Long term systemic effects: 180 mg/kg/day
 General population - Inhalation; Long term systemic effects: 15 mg/m³
 General population - Oral; Long term systemic effects: 1.6 mg/kg/day

PNEC

- Fresh water; 0.1 mg/l
- marine water; 0.01 mg/l
- Intermittent release; 0.1 mg/l
- STP; 9.6 mg/l
- Sediment (Freshwater); 13.7 mg/kg
- Sediment (Marinewater); 1.37 mg/kg
- Soil; 2.68 mg/kg

NONANE (CAS: 111-84-2)

DNEL

Workers - Inhalation; Long term systemic effects: 2035 mg/m³
 Workers - Dermal; Long term systemic effects: 773 mg/kg/day
 Consumer - Inhalation; Long term systemic effects: 608 mg/m³
 Consumer - Dermal; Long term systemic effects: 699 mg/kg/day
 Consumer - Oral; Long term systemic effects: 699 mg/kg/day

PNEC

- Fresh water; 0.0036 mg/l
- marine water; 0.0036 mg/l
- Intermittent release; 0.014 mg/l
- STP; 0.054 mg/l
- Sediment (Freshwater); 0.62 mg/kg
- Sediment (Marinewater); 0.62 mg/kg
- Soil; 0.25 mg/kg

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Wear chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN166.

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Hand protection	The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. The selected gloves should have a breakthrough time of at least 2 hours. Chlorinated polyethylene (CPE) Neoprene. Polyethylene. Polyvinyl alcohol (PVA). Polyvinyl chloride (PVC). Viton rubber (fluoro rubber). Butyl rubber. Nitrile rubber. Thickness: > 0.35 mm To protect hands from chemicals, gloves should comply with European Standard EN374.
Other skin and body protection	Wear anti-static protective clothing if there is a risk of ignition from static electricity.
Hygiene measures	When using do not eat, drink or smoke. Wash at the end of each work shift and before eating, smoking and using the toilet. Remove contaminated clothing and protective equipment before entering eating areas. Eye wash facilities and emergency shower must be available when handling this product.
Respiratory protection	Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. If ventilation is inadequate, suitable respiratory protection must be worn. Organic vapour filter. Combination filter, type A2/P2. EN 136/140/141/145/143/149

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Clear.
Odour	Solvent.
Odour threshold	No information available.
pH	No information available.
Melting point	No information available.
Pour Point	No information available.
Freezing Point	No information available.
Initial boiling point and range	> 100°C @ 760 mm Hg
Flash point	13.3°C Pensky-Martens closed cup.
Evaporation rate	No information available.
Evaporation factor	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Other flammability	No information available.
Vapour pressure	No information available.
Vapour density	No information available.
Relative density	0.89
Bulk density	No information available.
Solubility(ies)	Insoluble in water.

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Partition coefficient	No information available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	15 cSt @ 25°C
Explosive properties	Not considered to be explosive.
Explosive under the influence of a flame	No information available.
Oxidising properties	Does not meet the criteria for classification as oxidising.

9.2. Other information

Other information	Not available.
Refractive index	No information available.
Particle size	No information available.
Molecular weight	No information available.
Volatility	No information available.
Saturation concentration	No information available.
Critical temperature	No information available.
Volatile organic compound	No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	The following materials may react with the product: Strong oxidising agents. Will decompose at temperatures exceeding 150°C. When heated, vapours/gases hazardous to health may be formed. Formaldehyde Vapours may form explosive mixtures with air. Highly flammable liquid and vapour.
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10.4. Conditions to avoid

Conditions to avoid	Avoid heat, flames and other sources of ignition. Static electricity and formation of sparks must be prevented.
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10.5. Incompatible materials

Materials to avoid	Strong oxidising agents. Organic Peroxide Flammable solid Pyrophoric substance Self-heating In Contact with Water Emits Flammable Gas Explosive Class 2: Gases
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10.6. Hazardous decomposition products

Hazardous decomposition products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Formaldehyde Oxides of the following substances: Carbon. Silicon.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

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Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ >2000 mg/kg, Dermal, Rabbit

ATE dermal (mg/kg) 27,500.0

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Not determined.

ATE inhalation (vapours mg/l) 185.85

Skin corrosion/irritation

Skin corrosion/irritation Prolonged skin contact may cause redness and irritation. Liquid may irritate skin. Dryness and/or cracking.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye damage. May cause permanent damage if eye is not immediately irrigated. May cause chemical eye burns.

Respiratory sensitisation

Respiratory sensitisation No information available.

Skin sensitisation

Skin sensitisation Information given is applicable to the major ingredient. Not sensitising. Guinea pig

Germ cell mutagenicity

Genotoxicity - in vitro No information available.

Carcinogenicity

Carcinogenicity No information available.

Reproductive toxicity

Reproductive toxicity - fertility No evidence of reproductive toxicity in animal studies.

Specific target organ toxicity - single exposure

STOT - single exposure No information available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Causes damage to organs (Central nervous system) through prolonged or repeated exposure.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

Inhalation

Causes damage to organs (Central nervous system) through prolonged or repeated exposure if inhaled.

Ingestion

May be fatal if swallowed and enters airways.

Skin contact

Prolonged skin contact may cause redness and irritation. Liquid may irritate skin. Dryness and/or cracking.

Eye contact

Causes serious eye damage. May cause permanent damage if eye is not immediately irrigated. May cause chemical eye burns.

Toxicological information on ingredients.

STODDARD SOLVENT

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ > 5000 mg/kg, Oral, Rat OECD 401

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Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ > 3000 mg/kg, Dermal, Rabbit OECD 402

Acute toxicity - inhalation

Notes (inhalation LC₅₀) LC₅₀ > 5.5 mg/l, 4 hours, Vapour Rat

Skin corrosion/irritation

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation No information available.

Respiratory sensitisation

Respiratory sensitisation No information available.

Skin sensitisation

Skin sensitisation No information available.

Germ cell mutagenicity

Genotoxicity - in vitro No information available.

Carcinogenicity

Carcinogenicity No information available.

Reproductive toxicity

Reproductive toxicity - fertility No information available.

Specific target organ toxicity - single exposure

STOT - single exposure No information available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Causes damage to organs (Central nervous system) through prolonged or repeated exposure.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

Inhalation Gas or vapour in high concentrations may irritate the respiratory system.

Ingestion May be fatal if swallowed and enters airways.

Skin contact Causes skin irritation.

Eye contact May cause temporary eye irritation.

TITANIUM TETRAISOPROPANOLATE

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ >5000 mg/kg, Oral, Rat

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ >5000 mg/kg, Dermal, Rabbit

Acute toxicity - inhalation

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Notes (inhalation LC₅₀) LD₅₀ >37.4 mg/l, Inhalation, Rat

Skin corrosion/irritation

Skin corrosion/irritation No information available.

Serious eye damage/irritation

Serious eye damage/irritation Irritating. Rabbit

Respiratory sensitisation

Respiratory sensitisation No information available.

Skin sensitisation

Skin sensitisation Not sensitising. Guinea pig maximization test (GPMT) OECD 406

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met. OECD 471

Carcinogenicity

Carcinogenicity No information available.

Reproductive toxicity

Reproductive toxicity - fertility No information available.

Specific target organ toxicity - single exposure

STOT - single exposure May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure No information available.

Aspiration hazard

Aspiration hazard No information available.

General information May cause drowsiness or dizziness.

Inhalation May cause respiratory system irritation.

Ingestion May cause discomfort if swallowed.

Skin contact Causes skin irritation.

Eye contact May cause temporary eye irritation.

2-ETHYLHEXANE-1,3-DIOL

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 2,710.0

Species Rat

ATE oral (mg/kg) 2,710.0

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ >8000 mg/kg, Dermal, Rabbit

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Acute toxicity - inhalation

Notes (inhalation LC₅₀) LD₅₀ >4800 ppm, Inhalation, Rat

Skin corrosion/irritation

Skin corrosion/irritation Slightly irritating. Rabbit

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye damage. Rabbit

Respiratory sensitisation

Respiratory sensitisation No information available.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro No information available.

Carcinogenicity

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

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure No information available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met. NOAEL 100 mg/kg, Oral, Rat

Aspiration hazard

Aspiration hazard No information available.

Inhalation Gas or vapour in high concentrations may irritate the respiratory system.

Ingestion Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Headache. Dizziness. Fatigue. Nausea, vomiting.

Skin contact May be slightly irritating to skin.

Eye contact Causes serious eye damage.

XYLENE

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ 4300 mg/kg, Oral, Rat

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ 1100 mg/kg, Dermal,

ATE dermal (mg/kg) 1,100.0

Acute toxicity - inhalation

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Notes (inhalation LC₅₀)	LC ₅₀ 27.5 mg/l, Inhalation, Rat
ATE inhalation (vapours mg/l)	11.0
<u>Skin corrosion/irritation</u>	
Skin corrosion/irritation	Irritating to skin. Rabbit
<u>Serious eye damage/irritation</u>	
Serious eye damage/irritation	Irritating to eyes. Fully reversible within 7 days.
<u>Respiratory sensitisation</u>	
Respiratory sensitisation	No information available.
<u>Skin sensitisation</u>	
Skin sensitisation	Local Lymph Node Assay (LLNA) - Mouse: Not sensitising.
<u>Germ cell mutagenicity</u>	
Genotoxicity - in vitro	Chromosome aberration: Negative.
Genotoxicity - in vivo	Chromosome aberration: Negative.
<u>Carcinogenicity</u>	
Carcinogenicity	Based on available data the classification criteria are not met.
IARC carcinogenicity	IARC Group 3 Not classifiable as to its carcinogenicity to humans.
<u>Reproductive toxicity</u>	
Reproductive toxicity - fertility	One-generation study, Fertility - , Inhalation, Vapour, Rat Negative.
Reproductive toxicity - development	Teratogenicity: - : , Vapour, Inhalation, Rat Negative.
<u>Specific target organ toxicity - single exposure</u>	
STOT - single exposure	May cause respiratory irritation.
<u>Specific target organ toxicity - repeated exposure</u>	
STOT - repeated exposure	NOAEL (90d) 4.35 mg/l, Inhalation, Vapour, Rat
<u>Aspiration hazard</u>	
Aspiration hazard	May be fatal if swallowed and enters airways.
<u>Inhalation</u>	
Inhalation	Harmful by inhalation. Vapours in high concentrations are anaesthetic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Central nervous system depression.
<u>Ingestion</u>	
Ingestion	May be fatal if swallowed and enters airways. Pneumonia may be the result if vomited material containing solvents reaches the lungs.
<u>Skin contact</u>	
Skin contact	Harmful in contact with skin. Irritating to skin. Product has a defatting effect on skin. Repeated exposure may cause skin dryness or cracking. May cause allergic contact eczema.
<u>Eye contact</u>	
Eye contact	Causes serious eye irritation.

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ETHYLBENZENEAcute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 3,500.0

Species Rat

Notes (oral LD₅₀) LD₅₀ 3500 mg/kg, Oral, Rat

ATE oral (mg/kg) 3,500.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 5,001.0

Species Rabbit

Notes (dermal LD₅₀) LD₅₀ > 5000 mg/kg, Dermal, Rabbit

ATE dermal (mg/kg) 5,001.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ vapours mg/l) 17.2

Species Rat

Notes (inhalation LC₅₀) LC₅₀ (4h) 17.2 mg/l, Inhalation, Vapour, Rat Harmful if inhaled.

ATE inhalation (vapours mg/l) 17.2

Skin corrosion/irritation

Skin corrosion/irritation No information available.

Serious eye damage/irritation

Serious eye damage/irritation Not irritating. Rabbit

Respiratory sensitisation

Respiratory sensitisation No information available.

Skin sensitisation

Skin sensitisation Patch test - Human: Not sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro Chromosome aberration: Negative. Gene mutation: Negative.

Genotoxicity - in vivo Gene mutation: Negative.

Carcinogenicity

Carcinogenicity No information available.

IARC carcinogenicity IARC Group 2B Possibly carcinogenic to humans.

Reproductive toxicity

Reproductive toxicity - fertility Two-generation study - Negative. , Vapour, Inhalation, Rat

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Reproductive toxicity - development Developmental toxicity: - Negative.: , Inhalation, Rat

Specific target organ toxicity - single exposure

STOT - single exposure No information available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure LOAEL 75 ppm, Inhalation, Vapour, Rat May cause damage to organs (hearing organs) through prolonged or repeated exposure.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

Inhalation Harmful if inhaled.

Ingestion May be fatal if swallowed and enters airways.

Skin contact Liquid may irritate skin.

Eye contact May cause temporary eye irritation.

ETHYLTOLUENE

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ > 5000 mg/kg, Oral, Rat

Acute toxicity - dermal

Notes (dermal LD₅₀) Not determined.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Not determined.

Skin corrosion/irritation

Skin corrosion/irritation Prolonged skin contact may cause redness and irritation. Prolonged contact may cause burns. Pain. Redness. Prolonged contact causes serious tissue damage. Dryness and/or cracking.

Serious eye damage/irritation

Serious eye damage/irritation May cause temporary eye irritation.

Respiratory sensitisation

Respiratory sensitisation No information available.

Skin sensitisation

Skin sensitisation No information available.

Germ cell mutagenicity

Genotoxicity - in vitro This information is based on test data from similar products Negative.

Carcinogenicity

Carcinogenicity No information available.

Reproductive toxicity

DOWSIL FBL 0563 FORMULATED BLEND

Reproductive toxicity - fertility No information available.

Reproductive toxicity - development No information available.

Specific target organ toxicity - single exposure

STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure No information available.

Aspiration hazard

Aspiration hazard May be harmful if swallowed and enters airways.

Inhalation Gas or vapour in high concentrations may irritate the respiratory system. May cause respiratory system irritation. Central nervous system depression. Headache. Dizziness. Drowsiness. Unconsciousness.

Ingestion May be harmful if swallowed and enters airways.

Skin contact Prolonged skin contact may cause redness and irritation. Prolonged contact may cause burns. Pain. Redness. Prolonged contact causes serious tissue damage. Dryness and/or cracking.

Eye contact May cause temporary eye irritation.

TRIMETHYLBENZENE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 8,970.0

Species Rat

ATE oral (mg/kg) 8,970.0

Acute toxicity - inhalation

Notes (inhalation LC₅₀) LC₅₀ >10.2 mg/l, Inhalation, Rat This information is based on test data from similar products

ATE inhalation (vapours mg/l) 11.0

Skin corrosion/irritation

Skin corrosion/irritation Causes skin irritation. Dry skin.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

Skin sensitisation

Skin sensitisation Not sensitising. Guinea pig Read-across data.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

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Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

NONANE

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ > 5000 mg/kg, Oral, Rat Read-across data.

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ > 2000 mg/kg, Dermal, Rabbit

Acute toxicity - inhalation

Notes (inhalation LC₅₀) LC₅₀ 17 mg/l, 4 hours, Vapour Rat

Skin corrosion/irritation

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Slightly irritating.

Skin sensitisation

Skin sensitisation Not sensitising. Guinea pig Read-across data.

Germ cell mutagenicity

Genotoxicity - in vitro Negative.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met. Read-across data.

Specific target organ toxicity - single exposure

STOT - single exposure May cause drowsiness or dizziness.

Target organs Central nervous system

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Ecological information on ingredients.

STODDARD SOLVENT

Ecotoxicity Harmful to aquatic life with long lasting effects.

2-ETHYLHEXANE-1,3-DIOL

Ecotoxicity The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

XYLENE

DOWSIL FBL 0563 FORMULATED BLEND

Ecotoxicity Harmful to aquatic life with long lasting effects.

ETHYLBENZENE

Ecotoxicity Harmful to aquatic life with long lasting effects.

ETHYLTOLUENE

Ecotoxicity Harmful to aquatic life.

12.1. Toxicity

Toxicity Harmful to aquatic life with long lasting effects.

Ecological information on ingredients.

STODDARD SOLVENT

Toxicity Harmful to aquatic life with long lasting effects.

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 2.5 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates LC₅₀, 96 hours: 3.5 mg/l,

Acute toxicity - aquatic plants ErC₅₀, 96 hours: 1.2 mg/l, Pseudokirchneriella subcapitata
NOEC, 96 hours: 0.16 mg/l, Pseudokirchneriella subcapitata

Chronic aquatic toxicity

Chronic toxicity - fish early life stage NOEC, 112 days: < 1.4 mg/l, Oncorhynchus mykiss (Rainbow trout)

Chronic toxicity - aquatic invertebrates NOEC, 21 hours: 0.28 mg/l, Daphnia magna

TITANIUM TETRAISOPROPANOLATE

Acute aquatic toxicity

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 590 mg/l, Daphnia magna
OECD 202

Acute toxicity - aquatic plants ErC₅₀, 72 hours: >820 mg/l, Algae, Desmodesmus subspicatus
OECD 201

2-ETHYLHEXANE-1,3-DIOL

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 624 mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: >100 mg/l, Daphnia magna
OECD 202

Acute toxicity - aquatic plants EC₅₀, 72 hours: >100 mg/l, Algae
OECD 201
NOEC, : 100 mg/l,

XYLENE

Acute aquatic toxicity

DOWSIL FBL 0563 FORMULATED BLEND

Acute toxicity - fish	LC ₅₀ , 96 hours: 2-11 (Roccus saxatilis); 13,5 (Lepomis macrochirus); 21,0 (Phimepales promelas) mg/l, LC ₅₀ , 96 hour: 2.6 mg/l, Oncorhynchus mykiss (Rainbow trout) OECD 203 Read-across data. NOEC, 56 day: > 1.3 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 1-5 mg/l, Daphnia magna EC ₅₀ , 24 hour: 1 mg/l, Daphnia magna OECD 202 Read-across data.
Acute toxicity - aquatic plants	ErC50, 72 hour: 4.36 mg/l, Pseudokirchneriella subcapitata NOEC, 73 hours: 0.44 mg/l, Pseudokirchneriella subcapitata OECD 201
Acute toxicity - microorganisms	EC ₅₀ , 3 hour: >157 mg/l, OECD 209 Read-across data.
<u>Chronic aquatic toxicity</u>	
Chronic toxicity - aquatic invertebrates	EC10, 21 day: 1.91 mg/l, Daphnia magna OECD 211 Read-across data.

ETHYLBENZENE

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hour: 4.2 mg/l, Oncorhynchus mykiss (Rainbow trout) OECD 203
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 1.8 - 2.4 mg/l, Daphnia magna OECD 202
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 5.4 mg/l, Pseudokirchneriella subcapitata
Acute toxicity - microorganisms	EC ₅₀ , 30 minutes: >152 mg/l, Activated sludge
Acute toxicity - terrestrial	LC ₅₀ , 2 day: 0.047 mg/cm ² , Eisenia Fetida (Earthworm)

Chronic aquatic toxicity

Chronic toxicity - aquatic invertebrates	NOEC, 7 day: 0.96 mg/l, (Ceriodaphnia dubia)
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ETHYLTOLUENE

Toxicity	Harmful to aquatic life.
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Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 72 hours: 21.3 mg/l, emerald shiner (Notropis atherinoides)
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TRIMETHYLBENZENE

Acute aquatic toxicity

DOWSIL FBL 0563 FORMULATED BLEND

Acute toxicity - aquatic invertebrates

LC₅₀, 96 hours: 5.4 mg/l, Marinewater invertebrates

NONANE

Acute aquatic toxicity

LE(C)₅₀

0.1 < L(E)C₅₀ ≤ 1

M factor (Acute)

1

Acute toxicity - aquatic invertebrates

EC₅₀, 48 hours: 0.2 mg/l, Daphnia magna

Chronic aquatic toxicity

NOEC

0.01 < NOEC ≤ 0.1

Degradability

Non-rapidly degradable

M factor (Chronic)

1

Chronic toxicity - aquatic invertebrates

EC₅₀, 21 days: 1.6 mg/l, Daphnia magna

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

Ecological information on ingredients.

STODDARD SOLVENT

Persistence and degradability

The product is readily biodegradable.

Biodegradation

- Degradation > 63%: 28 days

TITANIUM TETRAISOPROPANOLATE

Persistence and degradability

There are no data on the degradability of this product.

2-ETHYLHEXANE-1,3-DIOL

Persistence and degradability

The product is biodegradable.

Biodegradation

- 81%: 28 days

XYLENE

Persistence and degradability

The product is readily biodegradable.

Biodegradation

- Degradation 87.8%: 28 day
OECD 301F

ETHYLBENZENE

Persistence and degradability

The product is readily biodegradable.

DOWSIL FBL 0563 FORMULATED BLEND

Biodegradation

- Degradation 70 - 80%: 28 day
- Degradation 100%: 6 day

OECD 301E

ETHYLTOLUENE

Persistence and degradability

The product has proven to be degradable under anaerobic conditions.

TRIMETHYLBENZENE

Biodegradation

- Degradation 50%: 4.4 days

Calculation method.

NONANE

Persistence and degradability

The product is readily biodegradable.

Biodegradation

- Degradation 100%: 25 days

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

No information available.

Ecological information on ingredients.

STODDARD SOLVENT

Bioaccumulative potential

Potentially bioaccumulating.

Partition coefficient

log Pow: 5.25

TITANIUM TETRAISOPROPANOLATE

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

No information available.

2-ETHYLHEXANE-1,3-DIOL

Bioaccumulative potential

The product is not bioaccumulating.

Partition coefficient

: 3.63

XYLENE

Bioaccumulative potential

The product is not bioaccumulating. BCF: 5.4 - 25.9, Oncorhynchus mykiss (Rainbow trout)

Partition coefficient

log Pow: 2.77 - 3.2

ETHYLBENZENE

Bioaccumulative potential

BCF: < 100, Fish Read-across data.

Partition coefficient

: 3.5

DOWSIL FBL 0563 FORMULATED BLEND**ETHYLTOLUENE**

Bioaccumulative potential Potentially bioaccumulating.

Partition coefficient log Pow: 3.63

TRIMETHYLBENZENE

Bioaccumulative potential Potentially bioaccumulating.

NONANE

Bioaccumulative potential BCF: 105, Fish Estimated value.

Partition coefficient log Pow: 5.65 Estimated value.

12.4. Mobility in soil

Mobility Insoluble in water.

Ecological information on ingredients.**STODDARD SOLVENT**

Mobility No information available.

TITANIUM TETRAISOPROPANOLATE

Mobility No information available.

2-ETHYLHEXANE-1,3-DIOL

Mobility Mobile.

XYLENE

Mobility The product is immiscible with water and will spread on the water surface.

ETHYLBENZENE

Mobility The product is insoluble in water.

ETHYLTOLUENE

Mobility No information available.

TRIMETHYLBENZENE

Mobility Not considered mobile.

NONANE

Mobility Not considered mobile.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.

DOWSIL FBL 0563 FORMULATED BLEND

STODDARD SOLVENT

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

TITANIUM TETRAISOPROPANOLATE

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

2-ETHYLHEXANE-1,3-DIOL

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

XYLENE

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

ETHYLBENZENE

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

ETHYLTOLUENE

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

TRIMETHYLBENZENE

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

NONANE

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects Not determined.

Ecological information on ingredients.

STODDARD SOLVENT

Other adverse effects No information available.

TITANIUM TETRAISOPROPANOLATE

Other adverse effects No information available.

2-ETHYLHEXANE-1,3-DIOL

Other adverse effects Not determined.

DOWSIL FBL 0563 FORMULATED BLEND**XYLENE**

Other adverse effects Not determined.

ETHYLTOLUENE

Other adverse effects No information available.

TRIMETHYLBENZENE

Other adverse effects No information available.

NONANE

Other adverse effects No information available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

General information Waste is classified as hazardous waste. Do not puncture or incinerate, even when empty.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General Wear protective clothing as described in Section 8 of this safety data sheet.

14.1. UN number

UN No. (ADR/RID) 1993

UN No. (IMDG) 1993

UN No. (ICAO) 1993

UN No. (ADN) 1993

14.2. UN proper shipping name

Proper shipping name (ADR/RID) FLAMMABLE LIQUID, N.O.S. (CONTAINS STODDARD SOLVENT, TITANIUM TETRAISOPROPANOLATE)

Proper shipping name (IMDG) FLAMMABLE LIQUID, N.O.S. (CONTAINS STODDARD SOLVENT, TITANIUM TETRAISOPROPANOLATE)

Proper shipping name (ICAO) FLAMMABLE LIQUID, N.O.S. (CONTAINS STODDARD SOLVENT, TITANIUM TETRAISOPROPANOLATE)

Proper shipping name (ADN) FLAMMABLE LIQUID, N.O.S. (CONTAINS STODDARD SOLVENT, TITANIUM TETRAISOPROPANOLATE)

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID classification code F1

ADR/RID label 3

IMDG class 3

ICAO class/division 3

DOWSIL FBL 0563 FORMULATED BLEND

ADN class 3

Transport labels



14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ICAO packing group	II
ADN packing group	II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

EmS	F-E, S-E
ADR transport category	2
Emergency Action Code	•3YE
Hazard Identification Number (ADR/RID)	33
Tunnel restriction code	(D/E)

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

EU legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Commission Regulation (EU) No 2015/830 of 28 May 2015. This product may impact SEVESO storage regulations.
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Seveso Directive - Control of major accident hazards	P5c 1436
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15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS

All the ingredients are listed or exempt.

DOWSIL FBL 0563 FORMULATED BLEND

Canada - DSL/NDSL

All the ingredients are listed or exempt.
DSL

US - TSCA

All the ingredients are listed or exempt.

Australia - AICS

All the ingredients are listed or exempt.

Korea - KECI

All the ingredients are listed or exempt.

China - IECSC

All the ingredients are listed or exempt.

Philippines – PICCS

All the ingredients are listed or exempt.

New Zealand - NZIOC

All the ingredients are listed or exempt.

Taiwan - TCSI

All the ingredients are listed or exempt.

SECTION 16: Other information

DOWSIL FBL 0563 FORMULATED BLEND

Abbreviations and acronyms used in the safety data sheet

ATE: Acute Toxicity Estimate.
 ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
 ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
 CAS: Chemical Abstracts Service.
 DNEL: Derived No Effect Level.
 IATA: International Air Transport Association.
 IMDG: International Maritime Dangerous Goods.
 Kow: Octanol-water partition coefficient.
 LC₅₀: Lethal Concentration to 50 % of a test population.
 LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).
 PBT: Persistent, Bioaccumulative and Toxic substance.
 PNEC: Predicted No Effect Concentration.
 REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.
 RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
 vPvB: Very Persistent and Very Bioaccumulative.
 IARC: International Agency for Research on Cancer.
 MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978.
 cATpE: Converted Acute Toxicity Point Estimate.
 BCF: Bioconcentration Factor.
 BOD: Biochemical Oxygen Demand.
 EC₅₀: 50% of maximal Effective Concentration.
 LOAEC: Lowest Observed Adverse Effect Concentration.
 LOAEL: Lowest Observed Adverse Effect Level.
 NOAEC: No Observed Adverse Effect Concentration.
 NOAEL: No Observed Adverse Effect Level.
 NOEC: No Observed Effect Concentration.
 LOEC: Lowest Observed Effect Concentration.
 DMEL: Derived Minimal Effect Level.
 EL50: Exposure Limit 50
 hPa: Hectopascal
 LL50: Lethal Loading fifty
 OECD: Organisation for Economic Co-operation and Development
 POW: Octanol-water partition coefficient
 SCBA: self-contained breathing apparatus
 STP: Sewage Treatment Plant
 VOC: Volatile Organic Compounds

Classification abbreviations and acronyms

Acute Tox. = Acute toxicity
 Aquatic Acute = Hazardous to the aquatic environment (acute)
 Aquatic Chronic = Hazardous to the aquatic environment (chronic)

Key literature references and sources for data

Supplier's information.

Classification procedures according to Regulation (EC) 1272/2008

Flam. Liq. 2 - H225: On basis of test data. Eye Dam. 1 - H318: Calculation method. STOT RE 1 - H372: Calculation method. Asp. Tox. 1 - H304: Calculation method. Aquatic Chronic 3 - H412: Calculation method.

Revision comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision date

20/03/2022

DOWSIL FBL 0563 FORMULATED BLEND

Version number	5.000
Supersedes date	14/09/2018
SDS number	45015
SDS status	Approved.
Hazard statements in full	H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H372 Causes damage to organs through prolonged or repeated exposure. H372 Causes damage to organs (Central nervous system) through prolonged or repeated exposure. H373 May cause damage to organs (Hearing organs) through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Signature	Lisa Bland

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