SAFETY DATA SHEET

Dry Wash II

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

1.1. Product identifier

Product name Dry Wash II

Product number 520073

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

Identified uses Embalming Cosmetic

1.3. Details of the supplier of the safety data sheet

Supplier

The MazWell Group Ltd.
Units 11/14-15 Ardglen Industrial Estate,
Whitchurch, Hampshire,
RG28 7BB, United Kingdom
+44 (0)1256-893883
+44 (0)1256-893868
enquiries@themazwellgroup.com

1.4. Emergency telephone number

Emergency telephone +44 (0)1256 893883 (Mon- Fri 9:00 am - 4:30 pm)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

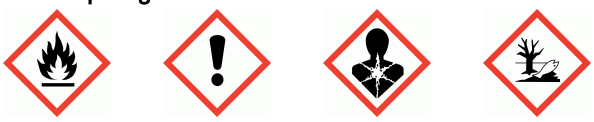
Physical hazards Flam. Liq. 2 - H225

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H336 Asp. Tox. 1 - H304

Environmental hazards Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

2.2. Label elements

Hazard pictograms



Signal word Danger

Hazard statements H225 Highly flammable liquid and vapour.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H410 Very toxic to aquatic life with long lasting effects.
H304 May be fatal if swallowed and enters airways.

Dry Wash II

Precautionary statements	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. 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. P312 Call a POISON CENTRE/doctor if you feel unwell. P331 Do NOT induce vomiting. P501 Dispose of contents/ container in accordance with national regulations.
Detergent labelling	≥ 30% aliphatic hydrocarbons
Contains	Acetone, Heptane, Isopropyl acetate, Propan-2-ol
Supplementary precautionary statements	P240 Ground and bond container and receiving equipment. P241 Use explosion-proof electrical equipment. P242 Use non-sparking tools. P243 Take action to prevent static discharges. P261 Avoid breathing vapour/ spray. P264 Wash contaminated skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P302+P352 IF ON SKIN: Wash with plenty of water. P321 Specific treatment (see medical advice on this label). P332+P313 If skin irritation occurs: Get medical advice/ attention. P337+P313 If eye irritation persists: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse. P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. P391 Collect spillage. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P403+P235 Store in a well-ventilated place. Keep cool. P405 Store locked up.

2.3. Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Acetone **25 - <50%**

CAS number: 67-64-1 EC number: 200-662-2

Classification
Flam. Liq. 2 - H225
Eye Irrit. 2 - H319
STOT SE 3 - H336

Dry Wash II

Heptane		**25 - <50%**
CAS number: 142-82-5	EC number: 205-563-8	
M factor (Acute) = 1	M factor (Chronic) = 1	

Classification
Flam. Liq. 2 - H225
Skin Irrit. 2 - H315
STOT SE 3 - H336
Asp. Tox. 1 - H304
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

Isopropyl acetate		**5 - <10%**
CAS number: 108-21-4	EC number: 203-561-1	

Classification
Flam. Liq. 2 - H225
Eye Irrit. 2 - H319
STOT SE 3 - H336

Propan-2-ol		**3 - <5%**
CAS number: 67-63-0	EC number: 200-661-7	REACH registration number: 01-2119457558-25-XXXX

Classification
Flam. Liq. 2 - H225
Eye Irrit. 2 - H319
STOT SE 3 - H336

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information If in doubt, get medical attention promptly.

Inhalation Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Ingestion Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention.

Skin contact Wash skin thoroughly with soap and water. Wash contaminated clothing before reuse. Get medical attention if irritation persists after washing.

Eye contact Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 10 minutes. Get medical attention promptly if symptoms occur after washing.

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

General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion Aspiration hazard if swallowed. Dryness of mouth and throat.

Dry Wash II

Skin contact Causes skin irritation.

Eye contact Irritating to eyes.

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products Carbon dioxide (CO2). Carbon monoxide (CO).

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses.

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 Avoid inhalation of vapours. Avoid contact with eyes. Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Eliminate all sources of ignition. Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet. Absorb spillage with non-combustible, absorbent material. Place waste in labelled, sealed containers. Dispose of contents/container in accordance with national regulations.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Read and follow manufacturer's recommendations. Avoid inhalation of vapours and contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

Dry Wash II

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

Acetone

Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m³
Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m³

Heptane

Long-term exposure limit (8-hour TWA): WEL 500 ppm 2085 mg/m³

Isopropyl acetate

Short-term exposure limit (15-minute): WEL 200 ppm 849 mg/m³

Propan-2-ol

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³
Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³
WEL = Workplace Exposure Limit.

8.2. Exposure controls

Appropriate engineering controls Observe any occupational exposure limits for the product or ingredients. This product is not to be used under conditions of poor ventilation.

Eye/face protection The following protection should be worn: Tight-fitting safety glasses. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection Wear protective gloves. 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. To protect hands from chemicals, gloves should comply with European Standard EN374.

Other skin and body protection Wear suitable protective clothing as protection against splashing or contamination.

Hygiene measures Do not eat, drink or smoke when using this product. Provide eyewash station. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Wash at the end of each work shift and before eating, smoking and using the toilet.

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.

Environmental exposure controls Keep container tightly sealed when not in use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Clear liquid.

Colour Colourless.

Odour Solvent.

Odour threshold Not available.

pH Not available.

Melting point Not available.

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Initial boiling point and range	56°C @ 760 mm Hg
Flash point	-7°C Closed cup.
Evaporation rate	Not available.
Flammability (solid, gas)	Flammable liquid and vapour.
Upper/lower flammability or explosive limits	Lower flammable/explosive limit: 2.5% Upper flammable/explosive limit: 12.8%
Vapour pressure	Not available.
Vapour density	> 1
Relative density	0.65 @ 20°C
Solubility(ies)	Miscible with water.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not available.
Explosive properties	Not considered to be explosive.
Oxidising properties	Does not meet the criteria for classification as oxidising.

9.2. Other information

Volatility	>95%

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	See the other subsections of this section for further details.

10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	In use may form flammable/explosive vapour-air mixture. Reactions with the following materials may generate heat: Oxidising agents.

10.4. Conditions to avoid

Conditions to avoid	Keep away from heat, sparks and open flame.

10.5. Incompatible materials

Materials to avoid	Oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products	Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD_{50})	Based on available data the classification criteria are not met.

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Acute toxicity - dermal

Notes (dermal LD_{50})	Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC_{50})	Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data	Irritating.

Serious eye damage/irritation

Serious eye damage/irritation	Causes serious eye irritation.

Respiratory sensitisation

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

Skin sensitisation

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

Germ cell mutagenicity

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

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

Specific target organ toxicity - single exposure

STOT - single exposure	STOT SE 3 - H336 May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure	Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard	Aspiration hazard if swallowed.

Inhalation	Vapours may cause headache, fatigue, dizziness and nausea.
Ingestion	Dryness of mouth and throat. May cause discomfort if swallowed.
Skin contact	Irritating to skin.
Eye contact	Irritating to eyes.

Toxicological information on ingredients.

Acetone

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	5,800.0
Species	Rat
ATE oral (mg/kg)	5,800.0

Acute toxicity - dermal

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Acute toxicity dermal (LD_{50} mg/kg)	7,427.0
Species	Rabbit
ATE dermal (mg/kg)	7,427.0
Acute toxicity - inhalation	
Acute toxicity inhalation (LC_{50} gases ppmV)	54,000.0
Species	Rat
Acute toxicity inhalation (LC_{50} vapours mg/l)	128.0
Species	Rat
ATE inhalation (gases ppm)	54,000.0
ATE inhalation (vapours mg/l)	128.0
Skin corrosion/irritation	
Human skin model test	Repeated exposure may cause skin dryness or cracking.
Skin sensitisation	
Skin sensitisation	Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising.
Germ cell mutagenicity	
Genotoxicity - in vitro	Gene mutation: Negative. This substance has no evidence of mutagenic properties.
Carcinogenicity	
Carcinogenicity	NOEL 0.1 ml, Dermal, Mouse
Reproductive toxicity	
Reproductive toxicity - development	Maternal toxicity: - NOAEC: 2200 ppm, Inhalation, Rat No evidence of reproductive toxicity in animal studies.
Specific target organ toxicity - single exposure	
STOT - single exposure	STOT SE 3 - H336 Vapours may cause drowsiness and dizziness.
Target organs	Central nervous system
Specific target organ toxicity - repeated exposure	
STOT - repeated exposure	NOAEL 20000 ppm, Oral, Mouse Not classified as a specific target organ toxicant after repeated exposure.

Heptane

Acute toxicity - oral	
Notes (oral LD_{50})	LD_{50} >5000 mg/kg, Oral, Rat
Acute toxicity - dermal	
Notes (dermal LD_{50})	LD_{50} >2000 mg/kg, Dermal, Rabbit
Acute toxicity - inhalation	

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Notes (inhalation LC_{50})	LC_{50} >29.29 mg/l, 4 hours, Vapour Rat

Skin corrosion/irritation

Animal data	Dose: 0.5 mL, 24 hours, Rabbit Erythema/eschar score: Very slight erythema - barely perceptible (1). Irritating. Read-across data.

Serious eye damage/irritation

Serious eye damage/irritation	May cause temporary eye irritation.

Skin sensitisation

Skin sensitisation	Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro	Chromosome aberration: Negative.

Reproductive toxicity

Reproductive toxicity - fertility	Two-generation study - NOAEL 10560 mg/m³, Inhalation, Rat F1 Read-across data.
Reproductive toxicity - development	Maternal toxicity: - NOAEL: 3168 mg/m³, Inhalation, Mouse Developmental toxicity: - NOAEL: 10560 mg/m³, Inhalation, Mouse Read-across data.

Specific target organ toxicity - single exposure

STOT - single exposure	Vapours may cause drowsiness and dizziness.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure	NOAEC 12470 mg/m³, Inhalation, Rat

Aspiration hazard

Aspiration hazard	Aspiration hazard if swallowed. 0.641 mm²/s @ 20°C

Isopropyl acetate

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	6,750.0
Species	Rat
Notes (oral LD_{50})	REACH dossier information. Based on available data the classification criteria are not met.
ATE oral (mg/kg)	6,750.0

Acute toxicity - dermal

Notes (dermal LD_{50})	Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC_{50})	Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data	Dose: 0.5 mL, 4 hours, Rabbit Erythema/eschar score: No erythema (0). Oedema score: No oedema (0). REACH dossier information. Based on available data the classification criteria are not met.

Serious eye damage/irritation

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Serious eye damage/irritation	Causes serious eye irritation.

Respiratory sensitisation

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

Skin sensitisation

Skin sensitisation	Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising. REACH dossier information. Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro	Gene mutation: Negative. REACH dossier information. Based on available data the classification criteria are not met.
Genotoxicity - in vivo	Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.

Carcinogenicity

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

Reproductive toxicity

Reproductive toxicity - fertility	Two-generation study - NOAEL >500 mg/kg/day, Oral, Rat F1 REACH dossier information. Based on available data the classification criteria are not met.
Reproductive toxicity - development	Developmental toxicity: - NOAEL: >480 mg/kg/day, Oral, Rabbit REACH dossier information. Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure	STOT SE 3 - H336 Vapours may cause drowsiness and dizziness.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure	NOAEL 900 mg/kg/day, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard	Based on available data the classification criteria are not met.

Propan-2-ol

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	5,840.0
Species	Rat
Notes (oral LD_{50})	REACH dossier information.
ATE oral (mg/kg)	5,840.0

Skin corrosion/irritation

Animal data	Primary dermal irritation index: 0 REACH dossier information.

Serious eye damage/irritation

Serious eye damage/irritation	Dose: 0.1 ml, 1 second, Rabbit REACH dossier information. Irritating.

Skin sensitisation

Dry Wash II

Skin sensitisation	Buehler test - Guinea pig: Not sensitising. REACH dossier information.
Germ cell mutagenicity	
Genotoxicity - in vitro	Gene mutation: Negative. REACH dossier information.
Genotoxicity - in vivo	Chromosome aberration: Negative. REACH dossier information.
Carcinogenicity	
Carcinogenicity	NOEL 5000 ppm, Inhalation, Rat REACH dossier information.
IARC carcinogenicity	IARC Group 3 Not classifiable as to its carcinogenicity to humans.
Specific target organ toxicity - single exposure	
STOT - single exposure	STOT SE 3 - H336 May cause drowsiness or dizziness.
Target organs	Central nervous system
Specific target organ toxicity - repeated exposure	
STOT - repeated exposure	NOAEC 5000 ppm, Inhalation, Rat REACH dossier information.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity Very toxic to aquatic life with long lasting effects.

Ecological information on ingredients.

Acetone

Toxicity	Aquatic toxicity is unlikely to occur.
Acute aquatic toxicity	
Acute toxicity - fish	LC_{50}, 96 hours: 6210 mg/l, Pimephales promelas (Fat-head Minnow)
Acute toxicity - aquatic invertebrates	LC_{50}, 48 hours: 8800 mg/l, Daphnia pulex
Acute toxicity - aquatic plants	NOEC, 8 days: 530 mg/l, Microcystis aeruginosa
Acute toxicity - microorganisms	EC_{12}, 30 minutes: 1000 mg/l, Activated sludge
Chronic aquatic toxicity	
Chronic toxicity - aquatic invertebrates	NOEC, 28 days: 1106 - 2212 mg/l, Daphnia magna LOEC, 28 days: 2212 mg/l, Daphnia magna

Heptane

Toxicity	Very toxic to aquatic life with long lasting effects.
Acute aquatic toxicity	
LE(C)$_{50}$	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LL_{50}, 96 hours: 5.738 mg/l, Oncorhynchus mykiss (Rainbow trout) Estimated value.

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Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 1.5 mg/l, Daphnia magna LC_{50}, 96 hours: 0.1 mg/l, Mysidopsis bahia (Opossum shrimp)
Acute toxicity - aquatic plants	EL_{50}, 72 hours: 4.338 mg/l, Pseudokirchneriella subcapitata NOELR, 72 hours: 0.97 mg/l, Pseudokirchneriella subcapitata Estimated value.
Chronic aquatic toxicity	
M factor (Chronic)	1
Chronic toxicity - fish early life stage	NOELR, 28 days: 1.284 mg/l, Oncorhynchus mykiss (Rainbow trout) Calculation method.
Chronic toxicity - aquatic invertebrates	NOEC, 21 days: 0.17 mg/l, Daphnia magna

Isopropyl acetate

Toxicity	Aquatic toxicity is unlikely to occur. Based on available data the classification criteria are not met.
Acute aquatic toxicity	
Acute toxicity - fish	LC_{50}, 48 hours: 360 mg/l, Leuciscus idus (Golden orfe)
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 110 mg/l, Artemia salina
Acute toxicity - aquatic plants	EC_{3}, 8 days: 165 mg/l, Scenedesmus quadricauda

Propan-2-ol

Toxicity	No negative effects on the aquatic environment are known.
Acute aquatic toxicity	
Acute toxicity - fish	LC_{50}, 96 hours: 10000 mg/l, Pimephales promelas (Fat-head Minnow) REACH dossier information.
Acute toxicity - aquatic invertebrates	LC_{50}, 24 hours: > 10000 mg/l, Daphnia magna REACH dossier information.
Acute toxicity - aquatic plants	Toxicity threshold, 7 days: 1800 mg/l, Scenedesmus quadricauda REACH dossier information.

12.2. Persistence and degradability

Persistence and degradability The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

Ecological information on ingredients.

Acetone

Persistence and degradability	The product is readily biodegradable.
Phototransformation	Water - DT_{50} : 10 days
Biodegradation	Water - Degradation (90.9%): 28 days

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Heptane

Persistence and degradability	The product is readily biodegradable.
Phototransformation	Water - DT_{50} : 4.5 days
Biodegradation	Water - Degradation 70 %: 10 days

Isopropyl acetate

Persistence and degradability	The product is readily biodegradable.
Phototransformation	Water - DT_{50} : 36.88 hours Estimated value.
Biodegradation	Water - 76 %: 20 days

Propan-2-ol

Persistence and degradability	The product is readily biodegradable.
Biodegradation	Water - Degradation (53%): 5 days REACH dossier information. The substance is readily biodegradable.
Biological oxygen demand	1.19 - 1.72 g O_2/g substance REACH dossier information.
Chemical oxygen demand	2.23 g O_2/g substance REACH dossier information.

12.3. Bioaccumulative potential

Bioaccumulative potential	No data available on bioaccumulation.
Partition coefficient	Not available.

Ecological information on ingredients.

Acetone

Partition coefficient	log Pow: -0.24

Heptane

Bioaccumulative potential	BCF: 552, Estimated value.
Partition coefficient	log Pow: 4.5

Isopropyl acetate

Bioaccumulative potential	No data available on bioaccumulation.
Partition coefficient	log Pow: 1.02

Propan-2-ol

Bioaccumulative potential	No data available on bioaccumulation.

12.4. Mobility in soil

Dry Wash II

Mobility Mobile.

Ecological information on ingredients.

Acetone

Mobility The product is soluble in water.

Henry's law constant 2.929 Pa m³/mol @ 25°C

Surface tension 23700 mN/m @ 20°C

Heptane

Mobility The product is partly soluble in water and may spread in the aquatic environment.

Adsorption/desorption coefficient Water - log Koc: 2.38 @ °C Estimated value.

Surface tension 19.66 mN/m @ 25°C

Isopropyl acetate

Mobility The product is water-soluble and may spread in water systems.

Propan-2-ol

Mobility Soluble in water.

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.

Acetone

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

Heptane

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

Isopropyl acetate

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

Propan-2-ol

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 None known.

SECTION 13: Disposal considerations

Dry Wash II

13.1. Waste treatment methods

Disposal methods The packaging must be empty (drop-free when inverted). Dispose of contents/container in accordance with national regulations.

SECTION 14: Transport information

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 Acetone, Heptane)

Proper shipping name (IMDG) FLAMMABLE LIQUID, N.O.S. (CONTAINS Acetone, Heptane)

Proper shipping name (ICAO) FLAMMABLE LIQUID, N.O.S. (CONTAINS Acetone, Heptane)

Proper shipping name (ADN) FLAMMABLE LIQUID, N.O.S. (CONTAINS Acetone, Heptane)

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

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

14.6. Special precautions for user

EmS F-E, S-E

Dry Wash II

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

National regulations	EH40/2005 Workplace exposure limits. The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
EU legislation	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). 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). Commission Regulation (EU) No 2015/830 of 28 May 2015.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Classification abbreviations and acronyms	Acute Tox. = Acute toxicity Aquatic Acute = Hazardous to the aquatic environment (acute) Aquatic Chronic = Hazardous to the aquatic environment (chronic) Asp. Tox. = Aspiration hazard Eye Irrit. = Eye irritation Flam. Liq. = Flammable liquid Skin Irrit. = Skin irritation STOT SE = Specific target organ toxicity-single exposure
Training advice	Only trained personnel should use this material.
Revision date	09/01/2020
Revision	6
Supersedes date	15/10/2018
SDS number	599

Dry Wash II

Hazard statements in full

H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.