

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/11/2020 Revision date: 1/8/2024 Supersedes version of: 11/28/2023 Version: 2.0

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

1.1. Product identifier

Product form : Mixture

Trade name : Modesta M1SHOT - Quickdetailer Style Maintenance Spray

UFI : DQQJ-6M50-CE0N-0E39

Product code : 00473
Product group : Trade product

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 : Exterior care products - all vehicle types

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

Modesta Japan Ltd 1580-1 Tahishimomachi

JP 761-8075 Takamatsushi, Kagawaken

lanan

www.modesta.co

Only Representative

Brands Alliance s.r.o. Ltd

Prazska 112

SK 81104 Bratislava T +421244871700

msds@brandsalliance.eu, www.brandsalliance.eu

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Serious eye damage/eye irritation, Category 2 H319

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

Adverse physicochemical, human health and environmental effects

Causes serious eye irritation.

2.2. Label elements

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

Hazard pictograms (CLP)



GHS07

Signal word (CLP) : Warning

Hazard statements (CLP) : H319 - Causes serious eye irritation.

Precautionary statements (CLP) : P264 - Wash hands thoroughly after handling.

P280 - Wear eye protection, protective gloves.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

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2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

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 substance(s) are 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

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethanediol; Ethylene glycol substance with national workplace exposure limit(s) (DE, GB, NL, PL, SK)	CAS-No.: 107-21-1 EC-No.: 203-473-3 EC Index-No.: 603-027-00-1	10 – 30	Acute Tox. 4 (Oral), H302
Paraffin substance with national workplace exposure limit(s) (GB, PL, SK)	CAS-No.: 8002-74-2 EC-No.: 232-315-6	1 – 5	Not classified
Trideceth-10	CAS-No.: 69011-36-5 EC-No.: 500-241-6	1 – 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Acetic acid substance with national workplace exposure limit(s) (DE, GB, PL, SK); substance with a Community workplace exposure limit	CAS-No.: 64-19-7 EC-No.: 200-580-7 EC Index-No.: 607-002-00-6	1 – 5	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Skin Corr. 1A, H314

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
Acetic acid	CAS-No.: 64-19-7 EC-No.: 200-580-7 EC Index-No.: 607-002-00-6	$(10 \le C < 25)$ Skin Irrit. 2, H315 $(10 \le C < 25)$ Eye Irrit. 2, H319 $(25 \le C < 90)$ Skin Corr. 1B, H314 $(90 \le C \le 100)$ Skin Corr. 1A, H314

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 : If you feel unwell, seek medical advice.

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

First-aid measures after skin contact : Wash skin with plenty of water.

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

to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after inhalation : Although no appropriate human or animal health effects data are known to exist, this

material is expected to be an inhalation hazard.

Symptoms/effects after skin contact : None under normal conditions.

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Symptoms/effects after eye contact : Eye irritation.

Symptoms/effects after ingestion : None under normal conditions.

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. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : No fire hazard.

Explosion hazard : No direct explosion hazard. Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper

protective equipment, including respiratory protection.

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

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.

Absorb spillage to prevent material damage.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

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".

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to

prevent migration and entry into sewers or streams. Stop leak without risks if possible.

Methods for cleaning up : Take up liquid spill into absorbent material.

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

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

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Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear

personal protective equipment.

Hygiene measures : 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

Technical measures : Store in a well-ventilated place. Keep container tightly closed. Keep in a cool, well-ventilated

place away from heat.

Storage conditions : Protect from sunlight. Store in a well-ventilated place. Store in a well-ventilated place. Keep

container tightly closed.

Incompatible products : Strong bases. Strong acids. Oxidizing agent.

Storage temperature : 22 °C

Packaging materials : Store always product in container of same material as original container.

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

Acetic acid (64-19-7)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Acetic acid
IOEL TWA	25 mg/m³
IOEL STEL	50 mg/m³
	20 ppm
Regulatory reference	COMMISSION DIRECTIVE (EU) 2017/164

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:

Wear recommended personal protective equipment.

Personal protective equipment symbol(s):









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8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

Eye protection			
Туре	Field of application	Characteristics	Standard
Safety glasses		With side shields	EN 166

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Skin and body protection	
Туре	Standard
	EN ISO 6529, EN ISO 20345

Hand protection:

Protective gloves

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR), Chloroprene rubber (CR)	6 (> 480 minutes)	0,4-0,7		EN 374-2, EN ISO 374, EN ISO 374-1

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Respiratory protection			
Device	Filter type	Condition	Standard
Air-Purifying Respirator (APR), disposable		Short term exposure	

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 : Liquid Colour : white. : Not available Odour Odour threshold : Not available Melting point : Not available Freezing point : Not available Boiling point : > 100 °C Flammability : Non flammable.

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Lower explosion limit : Not available
Upper explosion limit : Not available
Flash point : Not available
Auto-ignition temperature : Not available
Decomposition temperature : Not available
pH : Not available
Viscosity, kinematic : Not available

Solubility : Not miscible. Soluble in organic solvents.

Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : Not available Relative density : Not available Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

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

No additional information available

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

Ethanediol; Ethylene glycol (107-21-1)	
LD50 oral rat	7712 mg/kg bodyweight Animal: rat
LC50 Inhalation - Rat (Dust/Mist)	2.7 mg/l/4h

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-Acute Toxic Class Method), Guideline: EU Method B. I tris (Acute Oral Toxicity) - Acut Toxic Class Method), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity) LD50 dermal rat 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)	Trideceth-10 (69011-36-5)	
LD50 dermal rabbit	LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity)
LC50 Inhalation - Rat	LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
Acetic acid (64-19-7) LD50 oral tat	LD50 dermal rabbit	≈ 5960 mg/kg bodyweight Animal: rabbit, Animal sex: male
LD50 oral rat LD50 oral A960 (<) mg/kg bodyweight Animal: rat LD50 oral A960 (<) mg/kg bodyweight Animal: mouse LD50 dermal rabbit LD50 dermal LD50 dermal LD50 dermal LD50 dermal LD50 oral rat D500 mg/kg Source: HSDB, NITE LD50 dermal LD50 oral rat D500 mg/kg Source: ECHA Registered substances Paraffin (8002-74-2) LD50 oral rat D500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) LD50 dermal rabbit D500 dermal rabbit D500 mg/kg Source: NITE Skin corrosion/firitation Skin corrosion/firitation Not classified Ethanediol; Ethylene glycol (107-21-1) pH A-7.5 Source: GESTIS Serious eye damage/irritation Ethanediol; Ethylene glycol (107-21-1) pH A-7.5 Source: GESTIS Serious eye famage/irritation Ethanediol; Ethylene glycol (107-21-1) pH A-7.5 Source: GESTIS Ethanediol; Ethylene glycol (107-21-1) NOAEL (chronic, oral, animal/male, 2 years) ANDAEL (chronic, oral, animal/male, 2 years) ANDAEL (chronic, oral, animal/male, 2 years) Not classified Tridecoth-10 (69011-36-5) NOAEL (oral, rat, 90 days) Acetic acid (64-19-7)	LC50 Inhalation - Rat	> 1.6 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
LD50 oral 4960 (<) mg/kg bodyweight Animal: mouse LD50 dermal rabbit 1060 mg/kg Source: HSDB, NITE LD50 dermal 1060 mg/kg LC50 Inhalation - Rat (Vapours) > 40 mg/l Source: ECHA Registered substances Paraffin (8002-74-2) LD50 oral rat > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) LD50 dermal rat > 2000 mg/kg bw/day Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) LD50 dermal rabbit > 3600 mg/kg Source: NITE Skin corrosion/irritation : Not classified Ethanediol; Ethylene glycol (107-21-1) pH 6 - 7.5 Source: GESTIS Serious eye damage/irritation : Causes serious eye irritation. Ethanediol; Ethylene glycol (107-21-1) pH 6 - 7.5 Source: GESTIS Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Ethanediol; Ethylene glycol (107-21-1) NOAEL (chronic, oral, animal/male, 2 years) 1500 mg/kg bodyweight Animal: mouse, Animal sex: male, Remarks on results: other.Effect type: carcinogenicity (migrated information) Reproductive toxicity : Not classified Toto-repeated exposure : Not classified Trideceth-10 (69011-36-5) NOAEL (oral, rat, 90 days) ≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dos. Day Oral Toxicity in Rodents)	Acetic acid (64-19-7)	
LD50 dermal rabbit LD50 dermal LD50 dermal LC50 Inhalation - Rat (Vapours) > 40 mg/l Source: ECHA Registered substances Paraffin (8002-74-2) LD50 oral rat > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)	LD50 oral rat	3310 mg/kg bodyweight Animal: rat
LD50 dermal LC50 Inhalation - Rat (Vapours) Paraffin (8002-74-2) LD50 oral rat S000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) LD50 dermal rat S000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) LD50 dermal rat S000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) LD50 dermal ratbit S000 mg/kg Source: NITE Skin corrosion/irritation Not classified Ethanediol; Ethylene glycol (107-21-1) PH	LD50 oral	4960 (<) mg/kg bodyweight Animal: mouse
C50 Inhalation - Rat (Vapours) > 40 mg/l Source: ECHA Registered substances	LD50 dermal rabbit	1060 mg/kg Source: HSDB, NITE
Paraffin (8002-74-2) LD50 oral rat > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) LD50 dermal rat > 2000 mg/kg bw/day Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) LD50 dermal rabbit > 3600 mg/kg Source: NITE Skin corrosion/irritation : Not classified Ethanediol; Ethylene glycol (107-21-1) pH 6 − 7.5 Source: GESTIS Serious eye damage/irritation : Causes serious eye irritation. Ethanediol; Ethylene glycol (107-21-1) pH 6 − 7.5 Source: GESTIS Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Ethanediol; Ethylene glycol (107-21-1) NOAEL (chronic, oral, animal/male, 2 years) 1500 mg/kg bodyweight Animal: mouse, Animal sex: male, Remarks on results: other: Effect type: carcinogenicity (migrated information) Reproductive toxicity : Not classified STOT-repeated exposure : Not classified Trideceth-10 (69011-36-5) NOAEL (oral, rat, 90 days) ≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose Day Oral Toxicity in Rodents) Acetic acid (64-19-7)	LD50 dermal	1060 mg/kg
LD50 oral rat S000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) Toxicity Toxicity S000 mg/kg bw/day Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) S000 mg/kg Source: NITE Skin corrosion/irritation S000 mg/kg Source: SESTIS Serious eye damage/irritation Causes serious eye irritation.	LC50 Inhalation - Rat (Vapours)	> 40 mg/l Source: ECHA Registered substances
D50 oral rat	Paraffin (8002-74-2)	
LD50 dermal rabbit > 3600 mg/kg Source: NITE Skin corrosion/irritation : Not classified Ethanediol; Ethylene glycol (107-21-1) pH 6 - 7.5 Source: GESTIS Serious eye damage/irritation : Causes serious eye irritation. Ethanediol; Ethylene glycol (107-21-1) pH 6 - 7.5 Source: GESTIS Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Ethanediol; Ethylene glycol (107-21-1) NOAEL (chronic, oral, animal/male, 2 years) 1500 mg/kg bodyweight Animal: mouse, Animal sex: male, Remarks on results: other:Effect type: carcinogenicity (migrated information) Reproductive toxicity : Not classified STOT-repeated exposure : Not classified Trideceth-10 (69011-36-5) NOAEL (oral, rat, 90 days) ≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dospay Oral Toxicity in Rodents) Acetic acid (64-19-7)	LD50 oral rat	
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Ethanediol; Ethylene glycol (107-21-1) pH 6 - 7.5 Source: GESTIS Serious eye damage/irritation : Causes serious eye irritation. Ethanediol; Ethylene glycol (107-21-1) pH 6 - 7.5 Source: GESTIS Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Ethanediol; Ethylene glycol (107-21-1) NOAEL (chronic, oral, animal/male, 2 years) 1500 mg/kg bodyweight Animal: mouse, Animal sex: male, Remarks on results: other:Effect type: carcinogenicity (migrated information) Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Trideceth-10 (69011-36-5) NOAEL (oral, rat, 90 days) ≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose Day Oral Toxicity in Rodents)	LD50 dermal rabbit	> 3600 mg/kg Source: NITE
pH 6 - 7.5 Source: GESTIS Serious eye damage/irritation : Causes serious eye irritation. Ethanediol; Ethylene glycol (107-21-1) pH 6 - 7.5 Source: GESTIS Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Ethanediol; Ethylene glycol (107-21-1) NOAEL (chronic, oral, animal/male, 2 years) 1500 mg/kg bodyweight Animal: mouse, Animal sex: male, Remarks on results: other:Effect type: carcinogenicity (migrated information) Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Trideceth-10 (69011-36-5) NOAEL (oral, rat, 90 days) ≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose Day Oral Toxicity in Rodents)	Skin corrosion/irritation :	Not classified
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	, ,	≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90- Day Oral Toxicity in Rodents)
NOAEL (subacute, oral, animal/male, 28 days) > mg/kg bodyweight	Acetic acid (64-19-7)	
	NOAEL (subacute, oral, animal/male, 28 days)	> mg/kg bodyweight
NOAEL (oral, rat, 90 days) 290 mg/kg bodyweight Animal: rat, Animal sex: male	NOAEL (oral, rat, 90 days)	290 mg/kg bodyweight Animal: rat, Animal sex: male
Paraffin (8002-74-2)	Paraffin (8002-74-2)	
NOAEL (dermal, rat/rabbit, 90 days) > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)	NOAEL (dermal, rat/rabbit, 90 days)	
Aspiration hazard : Not classified	Aspiration hazard :	Not classified

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Ethanediol; Ethylene glycol (107-21-1)	
Viscosity, kinematic 14.505 mm²/s	
Acetic acid (64-19-7)	
Viscosity, kinematic	1.015 mm²/s

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

: Not classified

Hazardous to the aquatic environment, short-term

acute)

Hazardous to the aquatic environment, long-term : Not classified

(chronic)

Ethanediol; Ethylene glycol (107-21-1)	
	70000 wwll Task sweetings (sweets) Birmed
LC50 - Fish [1]	72860 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): Daphnia magna
EC50 96h - Algae [1]	3536 mg/l Test organisms (species): other:grenn algae
EC50 96h - Algae [2]	6500 – 13000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC (chronic)	≥ 1000 mg/l Test organisms (species): Americamysis bahia (previous name: Mysidopsis bahia) Duration: '23 d'
NOEC chronic crustacea	4.2 mg/l
Trideceth-10 (69011-36-5)	
LC50 - Fish [1]	12.76 mg/l Source: EPISUITE v4.1
EC50 - Crustacea [1]	1.5 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	3.4 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 96h - Algae [1]	11.5 mg/l Source: EPISUITE v4.1
Acetic acid (64-19-7)	
LC50 - Fish [1]	> 1000 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
LC50 - Fish [2]	> 300.82 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	> 1000 mg/l Test organisms (species): Daphnia magna
EC50 - Crustacea [2]	> 300.82 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 1000 mg/l Test organisms (species): Skeletonema costatum
EC50 72h - Algae [2]	> 300.82 mg/l Test organisms (species): Skeletonema costatum

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12.2. Persistence and degradability

Modesta M1SHOT - Quickdetailer Style Maintenance Spray	
Persistence and degradability	Not rapidly degradable
Ethanediol; Ethylene glycol (107-21-1)	
Persistence and degradability	Rapidly degradable
Trideceth-10 (69011-36-5)	
Persistence and degradability	Not rapidly degradable
Acetic acid (64-19-7)	
Persistence and degradability	Rapidly degradable
Paraffin (8002-74-2)	
Persistence and degradability	Not rapidly degradable

12.3. Bioaccumulative potential

Ethanediol; Ethylene glycol (107-21-1)	
Partition coefficient n-octanol/water (Log Pow) -1.36	
Acetic acid (64-19-7)	
Partition coefficient n-octanol/water (Log Pow)	-0.17 Source: HSDB,ChemlDplus

12.4. Mobility in soil

Ethanediol; Ethylene glycol (107-21-1)	
Mobility in soil	0.2 Source: HSDB
Trideceth-10 (69011-36-5)	
Mobility in soil	111.3 Source: EPISUITE v4.1
Acetic acid (64-19-7)	
Mobility in soil 1.153 Source: ECHA	

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

Regional waste regulation : Disposal must be done according to official regulations.

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

Sewage disposal recommendations : Disposal must be done according to official regulations. Product/Packaging disposal recommendations : Disposal must be done according to official regulations.

ToducPackaging disposal recommendations . Disposal must be done according to official regulations.

Additional information : Do not re-use empty containers.

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European List of Waste (LoW, EC 2000/532)

: 18 02 05* - chemicals consisting of or containing dangerous substances 20 01 39 - plastics

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID n	umber			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippin	g name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard o	class(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	ards			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary informatio	n available			

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

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

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	Acetic acid	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F

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EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(b)	Modesta M1SHOT - Quickdetailer Style Maintenance Spray; Ethanediol; Ethylene glycol; Trideceth-10; Acetic acid	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(c)	Trideceth-10	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
40.	Acetic acid	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

REACH Annex XIV (Authorisation List)

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

REACH Candidate List (SVHC)

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

PIC Regulation (Prior Informed Consent)

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

POP Regulation (Persistent Organic Pollutants)

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

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

Explosives Precursors Regulation (2019/1148)

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

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

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

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Abbreviations and acronyms:		
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	
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. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.

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Full text of H- and EUH-statements:	
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2

Safety Data Sheet (SDS), EU

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.