

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/11/2020 Revision date: 1/9/2024 Supersedes version of: 1/8/2024 Version: 4.0

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

#### 1.1. Product identifier

Product form : Mixture

Trade name : Modesta P-01A - Primer / Finishing Polish

UFI : CXM5-PUM8-QC02-8VS9

Product code : 00411
Product group : Trade product

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

#### Relevant identified uses

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

Use of the substance/mixture : Other paints and coating materials

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

Manufacturer Modesta Japan Ltd

1580-1 Tahishimomachi

JP 761-8075 Takamatsushi, Kagawaken

Japan

www.modesta.co

Distributor

FB Auto Detailing Unit 1 Block D

Liosban Industrial Estate IE H91NRK7 Tuam Rd Galway

T +353 873272729

autodetailing.fb@gmail.com, https://www.fbdetailing.ie/

## 1.4. Emergency telephone number

| Country/Area | Organisation/Company                                     | Address                                  | Emergency number   | Comment |
|--------------|--|--|--|---------|
| Ireland      | National Poisons Information Centre<br>Beaumont Hospital | PO Box 1297<br>Beaumont Road<br>9 Dublin | +353 1 809 2566<br>(Healthcare professionals-<br>24/7)<br>+353 1 809 2166 (public,<br>8am - 10pm, 7/7) |         |

# **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

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

Acute toxicity (oral), Category 4 H302
Serious eye damage/eye irritation, Category 1 H318
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Causes serious eye damage.

# 2.2. Label elements

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

Hazard pictograms (CLP) :





GHS05

GHS07

Signal word (CLP) : Danger

Contains : Glycerine; Sodium dodecylbenzenesulfonate

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Hazard statements (CLP) : H302 - Harmful if swallowed.

Precautionary statements (CLP) : P264 - Wash hands, forearms and face thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P280 - Wear protective gloves, eye protection.

P301+P312 - IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

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

P310 - Immediately call a doctor.

H318 - Causes serious eye damage.

P330 - Rinse mouth.

 $P501 - Dispose \ of \ contents/container \ to \ hazardous \ or \ special \ waste \ collection \ point, \ in$ 

accordance with local, regional, national and/or international regulation.

#### 2.3. Other hazards

Contains vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

| Component  |                       |
|--|-----------------------|
| Substance(s) meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII    | Octrizole (3147-75-9) |
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII | Octrizole (3147-75-9) |

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 %

| Component   |                       |
|---|-----------------------|
| Substance(s) not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 | Octrizole (3147-75-9) |

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

## 3.2. Mixtures

| Name  | Product identifier   | %       | Classification according to<br>Regulation (EC) No. 1272/2008<br>[CLP] |
|---|--|---------|---|
| Distillates (petroleum), acid-treated light; Gasoil—unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150°C to 290°C (302°F to 554°F).] | CAS-No.: 64742-14-9<br>EC-No.: 265-114-7<br>EC Index-No.: 649-217-00-8 | 10 – 30 | Carc. 1B, H350  |
| Alumina substance with national workplace exposure limit(s) (GB, PL, SK)  | CAS-No.: 1344-28-1<br>EC-No.: 215-691-6                                | 1 – 5   | Not classified  |
| Kaolin substance with national workplace exposure limit(s) (GB, PL)   | CAS-No.: 1332-58-7<br>EC-No.: 310-194-1                                | 1 – 5   | Not classified  |

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| Name   | Product identifier                       | %       | Classification according to<br>Regulation (EC) No. 1272/2008<br>[CLP] |
|--|--|---------|---|
| Glycerine substance with national workplace exposure limit(s) (DE, GB, PL, SK)   | CAS-No.: 56-81-5<br>EC-No.: 200-289-5    | 1 – 5   | Acute Tox. 2 (Oral), H300   |
| Sodium dodecylbenzenesulfonate   | CAS-No.: 25155-30-0<br>EC-No.: 246-680-4 | 1 – 5   | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318  |
| Triethanolamine substance with national workplace exposure limit(s) (DE)   | CAS-No.: 102-71-6<br>EC-No.: 203-049-8   | 1 – 5   | Not classified  |
| Octrizole substance listed on REACH Candidate List (2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)) vPvB substance | CAS-No.: 3147-75-9<br>EC-No.: 221-573-5  | 0.5 – 1 | Not classified  |

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. Call a physician immediately.

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

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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.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

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

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.

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 : Keep in a cool, well-ventilated place away from heat. Store in a well-ventilated place. Keep

container tightly closed.

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

a well-ventilated place.

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

No additional information available

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## 8.2. Exposure controls

#### Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Personal protection equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

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









#### Eye and face protection

# Eye protection:

Safety glasses

| Eye protection                                     |  |                   |        |
|--|--|-------------------|--------|
| Type Field of application Characteristics Standard |  |                   |        |
| Safety glasses                                     |  | With side shields | EN 166 |

#### **Skin protection**

#### Skin and body protection:

Wear suitable protective clothing

| Skin and body protection |                              |  |  |
|--------------------------|------------------------------|--|--|
| Туре                     | Standard                     |  |  |
|                          | EN ISO 6529, EN<br>ISO 20345 |  |  |

#### Hand protection:

Protective gloves

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

#### Respiratory protection

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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

### **Environmental exposure controls**

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

Avoid release to the environment.

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

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid : Grey. Colour Odour Not available Not available Odour threshold Not available Melting point Freezing point Not available Boiling point : > 100 °C Flammability : Non flammable. Lower explosion limit : Not available Upper explosion limit : Not available Flash point Not available Auto-ignition temperature Not available : Not available Decomposition temperature рΗ : Not available

Solubility : Soluble in organic solvents. Not miscible.

Not available

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

Viscosity, kinematic

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) : Harmful if swallowed.
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

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|---|---|--|--|
| ATE CLP (oral)  | 853.89 mg/kg bodyweight   |  |  |
| Distillates (petroleum), acid-treated light; Gasoil— unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150°C to 290°C (302°F to 554°F).] (64742-14-9) |   |  |  |
| LD50 oral rat   | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method) |  |  |
| Alumina (1344-28-1)   |   |  |  |
| LD50 oral rat   | > 10000 mg/kg Source: ECHA  |  |  |
| LC50 Inhalation - Rat (Dust/Mist)   | > 2.3 mg/l Source: ECHA   |  |  |
| Kaolin (1332-58-7)  |   |  |  |
| LD50 oral rat   | > 5000 mg/kg Source: HSDB   |  |  |
| LD50 dermal rat   | > 5000 mg/kg Source: HSDB   |  |  |
| LC50 Inhalation - Rat (Dust/Mist)   | ≥ 5 mg/l  |  |  |
| Glycerine (56-81-5)   |   |  |  |
| LD50 oral rat   | 27 mg/kg bodyweight Animal: rat, Animal sex: female   |  |  |
| LC50 Inhalation - Rat   | 5.85 mg/l air Animal: rat   |  |  |
| LC50 Inhalation - Rat (Vapours)   | > 2.75 mg/l Source: ECHA  |  |  |
| Sodium dodecylbenzenesulfonate (25155-30-   | 0)  |  |  |
| LD50 oral rat   | 438 mg/kg   |  |  |
| LD50 oral   | 438 mg/kg   |  |  |
| LD50 dermal rat   | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)  |  |  |
| LC50 Inhalation - Rat   | 0.31 mg/l air Animal: rat, Animal sex: male   |  |  |
| Triethanolamine (102-71-6)  |   |  |  |
| LD50 oral rat   | 6400 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)  |  |  |
| LD50 dermal rabbit  | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)   |  |  |
| Octrizole (3147-75-9)   |   |  |  |
| LD50 oral rat   | > 10000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity)   |  |  |
| LD50 dermal rabbit  | > 5000 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)   |  |  |
| Skin corrosion/irritation :   | Not classified  |  |  |
| Kaolin (1332-58-7)  |   |  |  |
| рН  | 4.5 Source: HSDB  |  |  |
| Glycerine (56-81-5)   |   |  |  |
| рН  | 10.5  |  |  |
| Serious eye damage/irritation :   | Causes serious eye damage.  |  |  |
| Kaolin (1332-58-7)  |   |  |  |
| рН  | 4.5 Source: HSDB  |  |  |

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| Glycerine (56-81-5)  |   |
|--|---|
| pH   | 10.5  |
| Respiratory or skin sensitisation : Germ cell mutagenicity : Carcinogenicity : | Not classified Not classified Not classified.   |
| Triethanolamine (102-71-6)   |   |
| NOAEL (chronic, oral, animal/male, 2 years)                                    | 63 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 451 (Carcinogenicity Studies), Remarks on results: other:  |
| IARC group   | 3 - Not classifiable  |
| Reproductive toxicity :  | Not classified  |
| Alumina (1344-28-1)  |   |
| NOAEL (animal/male, F0/P)  | 1000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)                                |
| Triethanolamine (102-71-6)   |   |
| NOAEL (animal/male, F0/P)  | 1000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study), Guideline: other:, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)  |
| NOAEL (animal/female, F0/P)  | 300 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study), Guideline: other:, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects) |
| 3 1  | Not classified Not classified   |
| raffinate from a sulfuric acid treating process                                | coil— unspecified; [A complex combination of hydrocarbons obtained as a . It consists of hydrocarbons having carbon numbers predominantly in the nge of approximately 150°C to 290°C (302°F to 554°F).] (64742-14-9)    |
| LOAEL (oral, rat, 90 days)   | 125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)   |
| Alumina (1344-28-1)  |   |
| LOAEC (inhalation, rat, dust/mist/fume, 90 days)                               | 0.015 mg/l air Animal: rat, Guideline: OECD Guideline 452 (Chronic Toxicity Studies)  |
| NOAEC (inhalation, rat, dust/mist/fume, 90 days)                               | 0.07 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)   |
| Sodium dodecylbenzenesulfonate (25155-30-                                      | D)  |
| LOAEL (oral, rat, 90 days)   | 200 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)   |
| LOAEL (dermal, rat/rabbit, 90 days)  | 286 mg/kg bodyweight Animal: rat, Animal sex: male  |
| NOAEL (oral, rat, 90 days)   | 100 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)   |
| NOAEL (dermal, rat/rabbit, 90 days)  | < 286 mg/kg bodyweight Animal: rat, Animal sex: male  |
| Triethanolamine (102-71-6)   |   |
| NOAEL (oral, rat, 90 days)   | 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)  |
| Octrizole (3147-75-9)  |   |
| NOAEL (oral, rat, 90 days)   | 142 – 169 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 452 (Chronic Toxicity Studies)  |
| Aspiration hazard :  | Not classified  |

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Distillates (petroleum), acid-treated light; Gasoil— unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150°C to 290°C (302°F to 554°F).] (64742-14-9)

Viscosity, kinematic 1.99 – 847 mm²/s Temp.: '40°C' Parameter: 'mm²/smm2/s '

#### Sodium dodecylbenzenesulfonate (25155-30-0)

Viscosity, kinematic 960 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.

Hazardous to the aquatic environment, short–term

(acute)

n : Not classified

: Not classified

Hazardous to the aquatic environment, long-term

(chronic)

| Alumina (1344-28-1)  |   |
|----------------------|---|
| LC50 - Fish [1]      | 0.078 – 0.108 mg/l Source: ECHA   |
| EC50 72h - Algae [1] | 1.05 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 72h - Algae [2] | 0.2 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)  |
| EC50 96h - Algae [1] | > 0.024 mg/l Source: ECHA   |

## **Glycerine (56-81-5)**

| LC50 - Fish [1] | 54000 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo |
|-----------------|--|
|                 | gairdneri)   |

#### Sodium dodecylbenzenesulfonate (25155-30-0)

| LC50 - Fish [1]      | 1.18 mg/l   |
|----------------------|---|
| EC50 72h - Algae [1] | 65.4 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 72h - Algae [2] | 21 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)   |
| ErC50 algae          | 0.9 mg/l  |

## Triethanolamine (102-71-6)

| (************************************** |   |
|---|---|
| LC50 - Fish [1]                         | 11800 mg/l Test organisms (species): Pimephales promelas  |
| EC50 - Crustacea [1]                    | 609.88 mg/l Test organisms (species): Ceriodaphnia dubia  |
| EC50 72h - Algae [1]                    | 512 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| EC50 72h - Algae [2]                    | 216 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| ErC50 algae                             | 169 mg/l  |
| NOEC chronic fish                       | > 1 mg/l Test organisms (species): other:   |

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| Triethanolamine (102-71-6) |   |
|----------------------------|---|
| NOEC chronic crustacea     | 16 mg/l   |
| Octrizole (3147-75-9)      |   |
| LC50 - Fish [1]            | > 100 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)                   |
| EC50 - Crustacea [1]       | > 100 mg/l Test organisms (species): Daphnia magna  |
| EC50 72h - Algae [1]       | > 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| EC50 96h - Algae [1]       | 0.15 mg/l Source: ECOSAR  |
| LOEC (chronic)             | > 10 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                    |
| NOEC (chronic)             | ≥ 10 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                    |

# 12.2. Persistence and degradability

| Modesta P-01A - Primer / Finishing Polish        |   |  |  |
|--|---|--|--|
| Persistence and degradability                    | Not rapidly degradable  |  |  |
| raffinate from a sulfuric acid treating process. | Distillates (petroleum), acid-treated light; Gasoil— unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150°C to 290°C (302°F to 554°F).] (64742-14-9) |  |  |
| Persistence and degradability                    | Not rapidly degradable  |  |  |
| Alumina (1344-28-1)                              |   |  |  |
| Persistence and degradability                    | Not rapidly degradable  |  |  |
| Kaolin (1332-58-7)                               |   |  |  |
| Persistence and degradability                    | Not rapidly degradable  |  |  |
| Glycerine (56-81-5)                              |   |  |  |
| Persistence and degradability                    | Not rapidly degradable  |  |  |
| Sodium dodecylbenzenesulfonate (25155-30-0)      |   |  |  |
| Persistence and degradability                    | Rapidly degradable  |  |  |
| Triethanolamine (102-71-6)                       |   |  |  |
| Persistence and degradability                    | Not rapidly degradable  |  |  |
| Octrizole (3147-75-9)                            |   |  |  |

# 12.3. Bioaccumulative potential

Persistence and degradability

| 12101 2104004 Marian Potonia                                       |  |
|--|--|
| Glycerine (56-81-5)  |  |
| Partition coefficient n-octanol/water (Log Pow) -1.75 Source: ECHA |  |
| Sodium dodecylbenzenesulfonate (25155-30-0)                        |  |
| Partition coefficient n-octanol/water (Log Pow) 0.45 Source: ICSC  |  |
| Triethanolamine (102-71-6)   |  |
| Partition coefficient n-octanol/water (Log Pow) -1.59              |  |

Not rapidly degradable

# 12.4. Mobility in soil

No additional information available

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## 12.5. Results of PBT and vPvB assessment

| Component  |                       |
|--|-----------------------|
| Substance(s) meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII    | Octrizole (3147-75-9) |
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII | Octrizole (3147-75-9) |

# 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.

Additional information : Do not re-use empty containers.

# **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                | 14.2. UN proper shipping name |                |                |                |
| Not applicable                         | Not applicable                | Not applicable | Not applicable | Not applicable |
| 14.3. Transport hazard 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 hazards            |                               |                |                |                |
| Not applicable                         | Not applicable                | Not applicable | Not applicable | Not applicable |
| No supplementary information available |                               |                |                |                |

# 14.6. Special precautions for user

#### **Overland transport**

Not applicable

## Transport by sea

Not applicable

# Air transport

Not applicable

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#### **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

#### **EU-Regulations**

#### **REACH Annex XVII (Restriction List)**

| EU restriction list (REACH Annex XVII) |  |   |
|--|--|---|
| Reference code                         | Applicable on  | Entry title or description  |
| 28.                                    | Distillates (petroleum), acid-treated light; Gasoil— unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150°C to 290°C (302°F to 554°F).]   | Substances which are classified as carcinogen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 1 or Appendix 2, respectively.   |
| 3(b)                                   | Modesta P-01A - Primer / Finishing Polish; Distillates (petroleum), acid-treated light; Gasoil— unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150°C to 290°C (302°F to 554°F).]; Glycerine; Sodium dodecylbenzenesulfonate | 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 |

#### **REACH Annex XIV (Authorisation List)**

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

# **REACH Candidate List (SVHC)**

Contains substance(s) listed on the REACH Candidate List in concentrations  $\geq$  0.1 % or SCL: 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329) (EC 221-573-5, CAS 3147-75-9)

# **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)

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#### **POP Regulation (Persistent Organic Pollutants)**

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

# Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

# Council Regulation (EC) for the control of dual-use items

Contains substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items: Aluminium oxide (1344-28-1), Triethanolamine (102-71-6).

#### **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)

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

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

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| Abbreviations and acronyms: |  |
|-----------------------------|--|
| 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 disruptor  |

| Full text of H- and EUH-statements: |   |
|-------------------------------------|---|
| Acute Tox. 2 (Oral)                 | Acute toxicity (oral), Category 2             |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4             |
| Carc. 1B                            | Carcinogenicity, Category 1B                  |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1 |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2         |
| H300                                | Fatal if swallowed.                           |
| H302                                | Harmful if swallowed.                         |
| H315                                | Causes skin irritation.                       |
| H318                                | Causes serious eye damage.                    |
| H350                                | May cause cancer.                             |

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.