Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830

SAFETY DATA SHEET

Date of issue/Date of revision

: 23 February 2023 Version



: 11

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

| 1.1 Product identifier | |
|--|---|
| Product name | : PSX 700A RAL 3002 RESIN |
| Product code | : 00291657 |
| Product type | : Liquid. |
| Other means of identificati | on |
| Not available. | |
| 1.2 Relevant identified uses | of the substance or mixture and uses advised against |
| Product use | : Professional applications, Used by spraying. |
| Use of the substance/ mixture | : Coating. |
| Uses advised against | : Product is not intended, labelled or packaged for consumer use. |
| 1.3 Details of the supplier of Sigma Paint Saudi Arabia Lto PO Box 7509 | - |
| Dammam 31472 Saudi Arabia Tel: 00966 138 47 31 00 Fax: 00966 138 47 17 34 | |
| e-mail address of person responsible for this SDS | : ndpic@sfda.gov.sa |

1.4 Emergency telephone : 00966 138473100 extn 1001 number

SECTION 2: Hazards identification

| 2.1 Classification of the su | ibstance or mixture |
|---|--|
| Product definition | : Mixture |
| Classification according | to Regulation (EC) No. 1272/2008 [CLP/GHS] |
| ₿kin Sens. 1, H317 Aquatic Chronic 3, H412 | |
| The product is classified as | s hazardous according to Regulation (EC) 1272/2008 as amended. |
| See Section 16 for the full | text of the H statements declared above. |
| See Section 11 for more de | etailed information on health effects and symptoms. |
| 2.2 Label elements | |
| Hazard pictograms | : |
| | |
| Signal word | : Warning |
| Hazard statements | : May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. |

| Conforms to Regulation (EC) | No | o. 1907/2006 (REACH), Annex II | |
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| PSX 700A RAL 3002 RESIN | | | |
| SECTION 2: Hazards | ic | lentification | |
| Precautionary statements | | | |
| Prevention | 1 | Wear protective gloves. Avoid release to the environment. Avoid breathing vapour. | |
| Response | : | ✓ake off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. | |
| Storage | 1 | Not applicable. | |
| Disposal | : | D ispose of contents and container in accordance with all local, regional, national and international regulations. | |
| Hazardous ingredients | : | 4,4'-Isopropylidenedicyclohexanol, oligomeric reaction products with 1-chloro- 2,3-epoxypropane Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | |
| Supplemental label elements | : | Not applicable. | |
| Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles | : | Not applicable. | |
| Special packaging requiren | nen | <u>ts</u> | |
| Containers to be fitted with child-resistant fastenings | : | Not applicable. | |
| Tactile warning of danger | : | Not applicable. | |
| 2.3 Other hazards | | | |
| Product meets the criteria for PBT or vPvB | : | This mixture does not contain any substances that are assessed to be a PBT or a vPvB. | |

Other hazards which do : None known. not result in classification

SECTION 3: Composition/information on ingredients

| 3.2 Mixtures | : Mixture | | | | |
|--|--|-----------------|--|---|---------|
| Product/ingredient name | Identifiers | % | Classification | Specific Conc. Limits, M-factors and ATEs | Туре |
| 4,4'- Isopropylidenedicyclohexanol, oligomeric reaction products with 1-chloro- 2,3-epoxypropane | REACH #: 01-2119959495-22 EC: 500-070-7 CAS: 30583-72-3 | ≥25 - ≤50 | Skin Sens. 1, H317 Aquatic Chronic 3, H412 | - | [1] |
| Reaction mass of bis (1,2,2,6,6-pentamethyl- 4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl- 4-piperidyl sebacate | REACH #: 01-2119491304-40 EC: 915-687-0 CAS: 1065336-91-5 | ≥0.30 - <2.5 | Skin Sens. 1A, H317 Repr. 2, H361 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 | M [Acute] = 1 M [Chronic] = 1 | [1] |
| toluene | REACH #: 01-2119471310-51 EC: 203-625-9 CAS: 108-88-3 | <1.0 | Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361d STOT SE 3, H336 | - | [1] [2] |
| | | English | (GB) United Arab E | mirates | 2/13 |

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|------------------------|---------------------|---|--------------------|
| PSX 700A RAL 3002 RESI | N | | |
| SECTION 3: Comp | osition/information | on ingredients | |
| | Index: 601-021-00-3 | STOT RE 2, H373 Asp. Tox. 1, H304 See Section 16 for the full text of the H statements declared above. | |

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

<u>Type</u>

Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

Occupational exposure limits, if available, are listed in Section 8.

SUB codes represent substances without registered CAS Numbers.

SECTION 4: First aid measures

4.1 Description of first aid measures

| Eye contact | : | Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice. |
|----------------------------|---|---|
| Inhalation | : | Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. |
| Skin contact | : | Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners. |
| Ingestion | : | If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting. |
| Protection of first-aiders | : | No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. |

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects Eye contact : No known significant effects or critical hazards. Inhalation : No known significant effects or critical hazards. **Skin contact** : May cause an allergic skin reaction. Ingestion : No known significant effects or critical hazards. **Over-exposure signs/symptoms** Eye contact : No specific data. Inhalation : No specific data. **Skin contact** : Adverse symptoms may include the following: irritation redness Ingestion : No specific data. 4.3 Indication of any immediate medical attention and special treatment needed Notes to physician : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments : No specific treatment.

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| Code : 00291657 PSX 700A RAL 3002 RESIN | Date of issue/Date of revision : 23 February 2023 |
| SECTION 5: Firefigh | iting measures |
| 5.1 Extinguishing media Suitable extinguishing media | : Use an extinguishing agent suitable for the surrounding fire. |
| Unsuitable extinguishing media | : None known. |
| 5.2 Special hazards arising | from the substance or mixture |
| Hazards from the substance or mixture | : In a fire or if heated, a pressure increase will occur and the container may burst. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. |
| Hazardous combustion products | : Decomposition products may include the following materials: carbon oxides nitrogen oxides sulfur oxides halogenated compounds metal oxide/oxides |
| 5.3 Advice for firefighters | |
| Special precautions for fire-fighters | Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. |
| Special protective equipment for fire-fighters | : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. |

SECTION 6: Accidental release measures

| For non-emergency personnel No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. For emergency responders If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". 6.2 Environmental precautions Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. 6.3 Methods and material for containment and cleaning up | 6.1 Personal precautions, pro | ote | ctive equipment and emergency procedures |
|--|-------------------------------|-----|--|
| 6.2 Environmental precautions Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. | | : | Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is |
| precautions sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. | For emergency responders | : | Section 8 on suitable and unsuitable materials. See also the information in "For non- |
| 6.3 Methods and material for containment and cleaning up | | : | sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to |
| | 6.3 Methods and material for | co | ntainment and cleaning up |

Small spill : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

| Conforms to Regulation (B | Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II | | |
|---|---|--|--|
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| SECTION 6: Accid | ental release measures | | |
| Large spill | : Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spill product. | | |
| 6.4 Reference to other sections | See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information. | | |

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

| Protective measures | : Fut on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. |
|--|---|
| Advice on general occupational hygiene | : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. |
| 7.2 Conditions for safe storage, including any incompatibilities | : Store between the following temperatures: 0 to 35°C (32 to 95°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. |

7.3 Specific end use(s)

See Section 1.2 for Identified uses.

| Recommendations | : Not available. |
|----------------------------|------------------|
| Industrial sector specific | : Not available. |
| solutions | |

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

8.1 Control parameters

Occupational exposure limits

SECTION 8: Exposure controls/personal protection

| Product/ingredier | it name | Exposure limit values |
|--|---|---|
| Muene | | EU OEL (Europe, 1/2022). Absorbed through skin. STEL: 384 mg/m ³ 15 minutes. STEL: 100 ppm 15 minutes. TWA: 192 mg/m ³ 8 hours. TWA: 50 ppm 8 hours. |
| Recommended monitoring procedures | Standard EN 689 by inhalation to c strategy) Europe application and u biological agents requirements for agents) Referen | d be made to monitoring standards, such as the following: European O (Workplace atmospheres - Guidance for the assessment of exposure hemical agents for comparison with limit values and measurement can Standard EN 14042 (Workplace atmospheres - Guide for the use of procedures for the assessment of exposure to chemical and O European Standard EN 482 (Workplace atmospheres - General the performance of procedures for the measurement of chemical ce to national guidance documents for methods for the determination postances will also be required. |
| .2 Exposure controls | | |
| Appropriate engineering controls | : Good general ve contaminants. | ntilation should be sufficient to control worker exposure to airborne |
| Individual protection measur | <u>es</u> | |
| Hygiene measures | eating, smoking Appropriate tech Contaminated we contaminated clo | earms and face thoroughly after handling chemical products, before and using the lavatory and at the end of the working period. niques should be used to remove potentially contaminated clothing. ork clothing should not be allowed out of the workplace. Wash othing before reusing. Ensure that eyewash stations and safety se to the workstation location. |
| Eye/face protection Skin protection | : Safety glasses w | ith side shields. |
| Hand protection | worn at all times necessary. Cons during use that th noted that the tim glove manufactu protection time o frequently repeat (breakthrough tim When only brief o (breakthrough tim The user must ch product is the mo as included in the | Int, impervious gloves complying with an approved standard should be when handling chemical products if a risk assessment indicates this is sidering the parameters specified by the glove manufacturer, check he gloves are still retaining their protective properties. It should be ne to breakthrough for any glove material may be different for different rers. In the case of mixtures, consisting of several substances, the f the gloves cannot be accurately estimated. When prolonged or red contact may occur, a glove with a protection class of 6 ne greater than 480 minutes according to EN 374) is recommended. contact is expected, a glove with a protection class of 2 or higher ne greater than 30 minutes according to EN 374) is recommended. heck that the final choice of type of glove selected for handling this bet appropriate and takes into account the particular conditions of use, e user's risk assessment. |
| Gloves | : butyl rubber | |
| Body protection | | ive equipment for the body should be selected based on the task being ne risks involved and should be approved by a specialist before duct. |
| Other skin protection | based on the tas | wear and any additional skin protection measures should be selected k being performed and the risks involved and should be approved by a handling this product. |
| Respiratory protection | hazards of the pr are exposed to c certified respirato | tion must be based on known or anticipated exposure levels, the roduct and the safe working limits of the selected respirator. If workers oncentrations above the exposure limit, they must use appropriate, ors. Use a properly fitted, air-purifying or air-fed respirator complying d standard if a risk assessment indicates this is necessary. |

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| SECTION 8: Exposu | re controls/personal protection |
| Environmental exposure controls | : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. |
| SECTION 9: Physica | I and chemical properties |
| The conditions of measurement | nt of all properties are at standard temperature and pressure unless otherwise indicated. |
| 9.1 Information on basic phy | vsical and chemical properties |

| <u>Appearance</u> | | | | | |
|--|-----|---|----------------|----------------|--------------------------|
| Physical state | : | Liquid. | | | |
| Colour | : 1 | Various | | | |
| Odour | : | Aromatic. | | | |
| Odour threshold | : | Not available. | | | |
| Melting point/freezing point | | May start to solidify at the follo data for the following ingredier reaction products with 1-chloro | nt: 4,4'-Isopr | opylidenedicy | |
| Initial boiling point and boiling range | : | >37.78°C | | | |
| Flammability | : | Not available. | | | |
| Upper/lower flammability or explosive limits | : | Not available. | | | |
| Flash point | : | Closed cup: 80°C | | | |
| Auto-ignition temperature | : | Ingredient name | °C | °F | Method |
| | | ROMOPHTAL DPP RED BP | >400 | >752 | |
| Decomposition temperature | | Stable under recommended st | - | andling cond | itions (see Section 7). |
| pH | | Not applicable. insoluble in wa | ter. | | |
| Viscosity | - | Kinematic (40°C): >21 mm²/s | | | |
| Solubility(ies) | - | | | | |
| Media | | Result | | | |
| c old water | | Not soluble | | | |
| Partition coefficient: n-octanol/ water | : | Not applicable. | | | |
| Vapour pressure | : | Not available. | | | |
| | | Not available. | | | |
| Evaporation rate | : | Not available. | | | |
| | | Not available. 1.43 | | | |
| Evaporation rate | : | | | formation of a | an explosible mixture of |
| Evaporation rate Relative density | : | 1.43 The product itself is not explos | ble. | | an explosible mixture of |
| Evaporation rate Relative density Explosive properties | : | 1.43 The product itself is not explos vapour or dust with air is possi | ble. | | an explosible mixture of |

9.2 Other information

No additional information.

| Conforms to Regulation (EC) |) No. 1907/2006 (REACH), Annex II |
|--|--|
| Code : 00291657 PSX 700A RAL 3002 RESIN | Date of issue/Date of revision : 23 February 2023 |
| SECTION 10: Stabilit | ty and reactivity |
| 10.1 Reactivity | : No specific test data related to reactivity available for this product or its ingredients. |
| 10.2 Chemical stability | : The product is stable. |
| 10.3 Possibility of hazardous reactions | : Under normal conditions of storage and use, hazardous reactions will not occur. |
| 10.4 Conditions to avoid | : When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8. |
| 10.5 Incompatible materials | : Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids. |
| 10.6 Hazardous decomposition products | : Depending on conditions, decomposition products may include the following materials: carbon oxides nitrogen oxides sulfur oxides halogenated compounds metal oxide/ oxides |

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

| Result | Species | Dose | Exposure |
|--|---|--|---|
| LD50 Dermal | Rat | >3170 mg/kg | - |
| LD50 Oral | Rat - Male, Female | 3230 mg/kg | - |
| LC50 Inhalation Vapour LD50 Dermal LD50 Oral | Rat Rabbit Rat | 49 g/m³ 8.39 g/kg 5580 mg/kg | 4 hours - - |
| | LD50 Dermal LD50 Oral LC50 Inhalation Vapour LD50 Dermal | LD50 Dermal Rat LD50 Oral Rat - Male, Female LC50 Inhalation Vapour Rat LD50 Dermal Rabbit | LD50 DermalRat>3170 mg/kgLD50 OralRat - Male, Female3230 mg/kgLC50 Inhalation Vapour LD50 DermalRat49 g/m³ 8.39 g/kg |

| Conclusion/Summary | : There are no data available on the mixture itself. |
|-----------------------------|--|
| Irritation/Corrosion | |
| Conclusion/Summary | |
| Skin | : There are no data available on the mixture itself. |
| Eyes | : There are no data available on the mixture itself. |
| Respiratory | : There are no data available on the mixture itself. |
| Sensitisation | |
| Conclusion/Summary | |
| Skin | : There are no data available on the mixture itself. |
| Respiratory | : There are no data available on the mixture itself. |
| Mutagenicity | |
| Conclusion/Summary | : There are no data available on the mixture itself. |
| Carcinogenicity | |
| Conclusion/Summary | : There are no data available on the mixture itself. |
| Reproductive toxicity | |
| Conclusion/Summary | : There are no data available on the mixture itself. |
| Teratogenicity | |
| Conclusion/Summary | : There are no data available on the mixture itself. |
| Specific target organ toxic | <u>ity (single exposure)</u> |
| | |

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|---|---|-------------------------|-------------------|-------------------------|--|
| ECTION 11: Toxic | ological information | on | | | |
| Product/in | gredient name | Category | Route of exposure | Target organs | |
| toluene | | Category 3 | - | Narcotic effects | |
| Specific target organ toxi | city (repeated exposure) | | | | |
| | gredient name | Category | Route of | Target organs | |
| i i oudouin | grouiont namo | outogory | exposure | ranget organio | |
| toluene | | Category 2 | - | - | |
| Aspiration hazard | | | | | |
| • | t/ingredient name | | | Result | |
| toluene | angrouont name | | IRATION HAZARE | | |
| | Net | | | | |
| Information on likely routes of exposure | : Not available. | | | | |
| Potential acute health effe | ects | | | | |
| Inhalation | : No known significant | effects or critical ha | zards. | | |
| Ingestion | : No known significant | | | | |
| Skin contact | : May cause an allergi | | | | |
| Eye contact | : No known significant | | zards. | | |
| Symptoms related to the | physical, chemical and to | xicological charac | teristics | | |
| Inhalation | : No specific data. | | | | |
| Ingestion | : No specific data. | No specific data. | | | |
| Skin contact | : Adverse symptoms n irritation redness | nay include the follo | wing: | | |
| Eye contact | : No specific data. | | | | |
| Delayed and immediate ef | fects as well as chronic e | effects from short | and long-term exp | <u>oosure</u> | |
| Short term exposure | | | | | |
| Potential immediate effects | : Not available. | | | | |
| Potential delayed effect | s: Not available. | | | | |
| Long term exposure | | | | | |
| Potential immediate effects | : Not available. | | | | |
| Potential delayed effect | | | | | |
| Potential chronic health e | <u>ffects</u> | | | | |
| Not available. | | | | | |
| Conclusion/Summary | : Not available. | | | | |
| General | : Once sensitized, a se very low levels. | evere allergic reaction | on may occur wher | subsequently exposed to | |
| Carcinogenicity | : No known significant | effects or critical ha | izards. | | |
| Mutagenicity | : No known significant | | | | |
| Reproductive toxicity | : 🛛 Ko known significant | effects or critical ha | izards. | | |
| Other information | : Not available. | | | | |

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

English (GB) United Arab Emirates

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SECTION 11: Toxicological information

Not available.

11.2.2 Other information

Not available.

SECTION 12: Ecological information

12.1 Toxicity

| Product/ingredient name | Result | Species | Exposure |
|---|----------------|---------|----------|
| 4,4'-Isopropylidenedicyclohexanol, oligomeric reaction products with 1-chloro-2,3-epoxypropane | LC50 11.5 mg/l | Fish | 96 hours |
| Reaction mass of bis(1,2,2,6,6-pentamethyl- 4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | EC50 1.68 mg/l | Algae | 72 hours |
| | LC50 0.9 mg/l | Fish | 96 hours |

Conclusion/Summary : There are no data available on the mixture itself.

12.2 Persistence and degradability

Conclusion/Summary : There are no data available on the mixture itself.

| Product/ingredient name | Aquatic half-life | Photolysis | Biodegradability |
|-------------------------|-------------------|------------|------------------|
| Viuene | - | - | Readily |

12.3 Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|-------------------------|--------|------|-----------|
| K luene | 2.73 | 8.32 | low |

| 12.4 Mobility in soil | |
|-----------------------|------------------|
| Soil/water partition | : Not available. |
| coefficient (Koc) | |
| Mobility | : Not available. |

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting properties

Not available.

12.7 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

Product

| Conforms to Regulation (E | C) No. 1907/2006 (REACH), Annex II |
|--|---|
| Code : 00291657 PSX 700A RAL 3002 RESIN | Date of issue/Date of revision : 23 February 2023 |
| SECTION 13: Dispo | sal considerations |
| Methods of disposal | : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. |
| Hazardous waste | : Yes. |
| European waste catalog | <u>ue (EWC)</u> |
| Waste code | Waste designation |
| 08 01 11* | waste paint and varnish containing organic solvents or other hazardous substances |
| Packaging | |
| Methods of disposal | The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. |
| Type of packaging | European waste catalogue (EWC) |
| Container | 15 01 06 mixed packaging |
| Special precautions | : This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. |

SECTION 14: Transport information

| | ADR/RID | IMDG | ΙΑΤΑ |
|------------------------------------|-----------------|-----------------|-----------------|
| 14.1 UN number or ID number | Not regulated. | Not regulated. | Not regulated. |
| 14.2 UN proper shipping name | - | - | - |
| 14.3 Transport hazard class(es) | - | - | - |
| 14.4 Packing group | - | - | - |
| 14.5 Environmental hazards | No. | No. | No. |
| Marine pollutant substances | Not applicable. | Not applicable. | Not applicable. |

Additional information

| ADR/RID | : None identified. |
|---------|--------------------|
| IMDG | : None identified. |
| ΙΑΤΑ | : None identified. |

14.6 Special precautions for : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk: Not applicable.according to IMOinstruments

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SECTION 15: Regulatory information

| 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture |
|---|
| EU Regulation (EC) No. 1907/2006 (REACH) |
| Annex XIV - List of substances subject to authorisation |
| Annex XIV |
| None of the components are listed. |
| Substances of very high concern |
| None of the components are listed. |
| Annex XVII - Restrictions : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles |
| Other national and international regulations. |
| Ozone depleting substances (1005/2009/EU) |
| Not listed. |
| 15.2 Chemical safety : No Chemical Safety Assessment has been carried out. |

assessment

: No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

| Indicates information that h | as changed from previously is | ssued version. | |
|---|---|---|--|
| Abbreviations and acronyms | ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement PNEC = Predicted No Effect Concentration RRN = REACH Registration Number | | |
| Full text of abbreviated H statements | H304May be fatal if sH315Causes skin irriH317May cause skin irriH317May cause an aH336May cause drowH361Suspected of daH361dSuspected of daH373May cause damH400Very toxic to aqH410Very toxic to aq | Highly flammable liquid and vapour. Highly flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H336 May cause drowsiness or dizziness. H361 Suspected of damaging fertility or the unborn child. H361d Suspected of damaging the unborn child. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. | |
| Full text of classifications [CLP/GHS] | : Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 3 Asp. Tox. 1 Flam. Liq. 2 Repr. 2 Skin Irrit. 2 Skin Sens. 1 Skin Sens. 1A STOT RE 2 STOT SE 3 | SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3 ASPIRATION HAZARD - Category 1 FLAMMABLE LIQUIDS - Category 2 REPRODUCTIVE TOXICITY - Category 2 SKIN CORROSION/IRRITATION - Category 2 SKIN SENSITISATION - Category 1 SKIN SENSITISATION - Category 1 SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 2 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3 | |
| <u>History</u> | | | |

| Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II | | | | | |
|---|--------------------|--------------------------------|--------------------|--|--|
| Code : 00291657 PSX 700A RAL 3002 RESIN | l | Date of issue/Date of revision | : 23 February 2023 | | |
| SECTION 16: Other | r information | | | | |
| Date of issue/ Date of revision | : 23 February 2023 | | | | |
| Date of previous issue | : 21 December 2018 | | | | |
| Prepared by | : EHS | | | | |
| Version | : 11 | | | | |
| <u>Disclaimer</u> | | | | | |

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