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| Respirometry Test (TG 301 F) | | |
|------------------------------|--|--|
| Respironelly rest (TG SUTF) | | |

12.3. Bioaccumulative potential

Bioaccumulation

There is no data for this product.

Component Information

| Chemical name | Partition coefficient | Bioconcentration factor (BCF) |
|--|-----------------------|-------------------------------|
| Trimethoxyvinylsilane | 1.1 | - |
| 2768-02-7 | | |
| N-(3-(trimethoxysilyl)propyl)ethylenediami | -0.3 | - |
| ne | | |
| 1760-24-3 | | |

12.4. Mobility in soil

Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

| Chemical name | PBT and vPvB assessment |
|---|--|
| Trimethoxyvinylsilane 2768-02-7 | The substance is not PBT / vPvB |
| N-(3-(trimethoxysilyl)propyl)ethylenediamine 1760-24-3 | The substance is not PBT / vPvB |
| Dioctyltinbis(acetylacetonate) 54068-28-9 | The substance is not PBT / vPvB |
| 1,2-Ethanediamine, N-[3-(dimethoxymethylsilyl)propyl]- 3069-29-2 | The substance is not PBT / vPvB |
| Titanium dioxide 13463-67-7 | The substance is not PBT / vPvB PBT assessment does not apply |

12.6. Other adverse effects

Other adverse effects

.

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| Waste from residues/unused products | Uncured product should be disposed of as hazardous waste. Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable. |
|--|--|
| Contaminated packaging | Handle contaminated packages in the same way as the product itself. |
| European Waste Catalogue | 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09 |
| Other information | Waste codes should be assigned by the user based on the application for which the product was used. |

SECTION 14: Transport information

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| Lanu transport (ADR/RID) | | |
|----------------------------------|--|----------------|
| 14.1 UN number or ID number | Not regulated | |
| 14.2 Proper Shipping Name | Not regulated | |
| 14.3 Transport hazard class(es) | Not regulated | |
| 14.4 Packing group | Not regulated | |
| 14.5 Environmental hazards | Not applicable | |
| 14.6 Special Provisions | None | |
| | | |
| IMDG | | |
| 14.1 UN number or ID number | Not regulated | |
| 14.2 Proper Shipping Name | Not regulated | |
| 14.3 Transport hazard class(es) | Not regulated | |
| 14.4 Packing group | Not regulated | |
| 14.5 Marine pollutant | NP | |
| 14.6 Special Provisions | None | |
| 14.7 Transport in bulk according | to Annex II of MARPOL and the IBC Code | Not applicable |
| - | | |

| <u>Air transport (ICAO-TI / IATA-DGR)</u> | | |
|---|----------------|--|
| 14.1 UN number or ID number | Not regulated | |
| 14.2 Proper Shipping Name | Not regulated | |
| 14.3 Transport hazard class(es) | Not regulated | |
| 14.4 Packing group | Not regulated | |
| 14.5 Environmental hazards | Not applicable | |
| 14.6 Special Provisions | None | |
| | | |

Section 15: REGULATORY INFORMATION

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

European Union

Land transport (ADR/RID)

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

| Chemical name | CAS No | Restricted substance per REACH Annex XVII |
|----------------------|------------|--|
| Diisononyl phthalate | 28553-12-0 | 52[a]. |

52. Not to be used in toys or childcare articles above 0.1% which can be placed in the mouth by children.

Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Export Notification requirements

This product contains substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament

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and of the council concerning the export and import of dangerous chemicals

| Chemical name | European Export/Import Restrictions per (EC) 689/2008 - Annex Number |
|--------------------------------|---|
| Dioctyltinbis(acetylacetonate) | l.1 |

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

Persistent Organic Pollutants

Not applicable

National regulations

15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

- H226 Flammable liquid and vapour
- H302 Harmful if swallowed
- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H318 Causes serious eye damage
- H332 Harmful if inhaled
- H335 May cause respiratory irritation
- H371 May cause damage to organs

Legend

| TWA | TWA (time-weighted average) |
|---------|---|
| STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Ceiling Limit Value |
| * | Skin designation |
| SVHC | Substance(s) of Very High Concern |
| PBT | Persistent, Bioaccumulative, and Toxic (PBT) Chemicals |
| vPvB | Very Persistent and very Bioaccumulative (vPvB) Chemicals |
| STOT RE | Specific target organ toxicity - Repeated exposure |
| STOT SE | Specific target organ toxicity - Single exposure |
| EWC | European Waste Catalogue |

Key literature references and sources for data No information available

| Prepared By | Product Safety & Regulatory Affairs |
|-----------------------|-------------------------------------|
| Revision date | 18-Mar-2021 |
| Indication of changes | |
| Revision note | Not applicable. |

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| Training Advice | When working with hazardous materials, regular training of operators is required by law |
|---------------------|---|
| Further information | No information available |

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet