

Hostavin 3315 Disp

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SECTION 1. IDENTIFICATION

| | |
|--|---|
| Identification of the company: | Clariant Plastics & Coatings (Deutschland) GmbH Frankfurt am Main, 65926 Telephone No.: +49 69 305 18000 |
| Information of the substance/preparation: | Product Stewardship, +1-704-331-7710 |
| Emergency tel. number: | +1 800-424-9300 CHEMTREC |

Trade name: Hostavin 3315 Disp**Material number:** 310345**Primary product use:** Water-borne coatings**Chemical family:** UV absorber waterborne dispersion**SECTION 2. HAZARDS IDENTIFICATION****GHS classification in accordance with 29 CFR 1910.1200**

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Substance name : UV absorber waterborne dispersion

Hazardous components

This product does not contain any components that require disclosure according to OSHA Hazard Communication Standard 2012.

SECTION 4. FIRST AID MEASURES

General advice : Get medical advice/ attention if you feel unwell.

If inhaled : Move the victim to fresh air.
Give oxygen or artificial respiration if needed.
Get immediate medical advice/ attention.
Never give anything by mouth to an unconscious person.

In case of skin contact : Wash with soap and water. Contact physician if irritation or

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other symptoms occur. If hot wax strikes skin, drench or immerse the area in water to assist cooling. Do not remove wax from a burn after it cools. Consult a physician.

- In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Get medical attention immediately if irritation develops and persists.
- If swallowed : If swallowed, DO NOT induce vomiting.
Do not give anything to drink.
Call a physician immediately.
- Most important symptoms and effects, both acute and delayed : The possible symptoms known are those derived from the labelling (see section 2).
No special measures necessary.
- Notes to physician : Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Foam
Dry powder
Water spray jet
- Unsuitable extinguishing media : High volume water jet
Carbon dioxide (CO₂)
- Specific hazards during firefighting : None known.
- Further information : Wear suitable protective equipment.
- Special protective equipment for firefighters : Impervious clothing
Protective helmets

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Wear suitable protective equipment.
- Environmental precautions : The product should not be allowed to enter drains, water courses or the soil.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Treat recovered material as described in the section "Disposal considerations".

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SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Observe the general rules of industrial fire protection
- Advice on safe handling : When used and handled appropriately no special measures are needed
- Avoid contact with skin, eyes and clothing.
Use only with adequate ventilation.
Handle in accordance with good industrial hygiene and safety practice.
- Technical measures/Precautions : Store in original container.
Keep container tightly closed.
Store in a cool, dry, well-ventilated area.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

- Engineering measures** : A system of local and/or general exhaust is recommended where employee exposures are at or above Occupational Exposure Limits (OEL).

Personal protective equipment

- Respiratory protection : Use NIOSH/MSHA approved respirators following manufacturer's recommendations where dust or fume may be generated.
- Hand protection
Remarks : Nitrile rubber gloves. Minimum breakthrough time (glove): not determined Minimum thickness (glove): not determined Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).
- Eye protection : Safety glasses or chemical splash goggles.
- Skin and body protection : Wear suitable protective equipment.
- Protective measures : Observe the usual precautions for handling chemicals.
- Hygiene measures : Wash hands before breaks and at the end of workday.
When using do not eat, drink or smoke.
Use protective skin cream before handling the product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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| | | |
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| Appearance | : | dispersion |
| Colour | : | white to slightly yellow |
| Odour | : | not significant |
| Odour Threshold | : | not tested. |
| pH | : | 6.0 - 7.5 |
| Solidification point | : | 0 °C |
| Boiling point | : | 100 °C |
| Flash point | : | 150 °C |
| Evaporation rate | : | Not relevant |
| Flammability (solid, gas) | : | Not applicable |
| Self-ignition | : | Method: Expert judgement The substance or mixture is not classified as pyrophoric. The product melts below 160 °C. Therefore, no further testing of self-heating properties is required. |
| Burning number | : | Not applicable |
| Upper explosion limit / upper flammability limit | : | Not relevant |
| Lower explosion limit / Lower flammability limit | : | Not relevant |
| Vapour pressure | : | Not applicable |
| Relative vapour density | : | not tested. |
| Relative density | : | no data available |
| Density | : | 1.06 g/cm ³ (23 °C) |
| Solubility(ies) Water solubility | : | miscible |
| Partition coefficient: n-octanol/water | : | Not applicable |
| Auto-ignition temperature | : | no data available |
| Decomposition temperature | : | 350 °C |

The substance or mixture is not classified self-reactive.

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| Viscosity | |
| Viscosity, dynamic | : no data available |
| Viscosity, kinematic | : no data available |
| Explosive properties | : Not explosive Method: Expert judgement |
| Oxidizing properties | : The substance or mixture is not classified as oxidizing. Method: Expert judgement The product does not contain organic peroxide-groups which result from either the manufacturing process or from added ingredients. |
| Self-heating substances | : no data available |
| Metal corrosion rate | : Not corrosive to metals |
| Particle size | : Not applicable |

SECTION 10. STABILITY AND REACTIVITY

| | |
|------------------------------------|---|
| Reactivity | : No dangerous reaction known under conditions of normal use. |
| Chemical stability | : Stable |
| Possibility of hazardous reactions | : The substance or mixture does not emit flammable gases in contact with water. Not corrosive to metals Stable |
| Conditions to avoid | : None known. |
| Incompatible materials | : not known |
| Hazardous decomposition products | : When handled and stored appropriately, no dangerous decomposition products are known The product does not contain any chemical groups which suggest self-reactive properties, nor is the estimated SADT less than 75 °C, nor is the exothermic decomposition energy higher than 300 J/g. |

SECTION 11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

None known.

Acute toxicity**Product:**

| | |
|---------------------|--|
| Acute oral toxicity | : Acute toxicity estimate: 4,808 mg/kg Method: Calculation method |
|---------------------|--|

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Acute inhalation toxicity : Remarks: not tested.

Acute dermal toxicity : Acute toxicity estimate: 4,808 mg/kg
Method: Calculation method

Skin corrosion/irritation**Product:**

Remarks: no data available

Serious eye damage/eye irritation**Product:**

Remarks: no data available

Respiratory or skin sensitisation**Product:**

Remarks: no data available

Carcinogenicity**Product:**

Remarks: not tested.

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Repeated dose toxicity**Product:**

Remarks: not tested.

Experience with human exposure**Product:**

General Information : The possible symptoms known are those derived from the labelling (see section 2).

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SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Product:**Toxicity to fish :
Remarks: no data availableToxicity to daphnia and other :
aquatic invertebrates Remarks: not tested.Toxicity to algae :
Remarks: not tested.

Toxicity to microorganisms : Remarks: not tested.

Persistence and degradability**Product:**Biodegradability : Remarks: This property is substance-specific and therefore
cannot be given for the preparation.Chemical Oxygen Demand : Remarks: no data available
(COD)**Bioaccumulative potential****Product:**

Bioaccumulation : Remarks: not tested.

Mobility in soil

no data available

Other adverse effects**Product:**Environmental fate and : Remarks: no data available
pathwaysAdditional ecological : The product should not be allowed to enter drains, water
information courses or the soil.
Avoid release to the environment.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**RCRA - Resource : No -- Not as sold.
Conservation and Recovery
Authorization Act
Waste Code : None

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- Waste from residues : Dispose of spilled or waste product, contaminated soil and other contaminated materials in licensed landfill or treatment facility in accordance with all local, state, and federal regulations.
- Contaminated packaging : Packaging that cannot be cleaned should be disposed of as product waste

SECTION 14. TRANSPORT INFORMATION

| | |
|------|----------------|
| DOT | not restricted |
| IATA | not restricted |
| IMDG | not restricted |

SECTION 15. REGULATORY INFORMATION**EPCRA - Emergency Planning and Community Right-to-Know Act****CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : No SARA Hazards

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Water Act

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

The components of this product are reported in the following inventories:

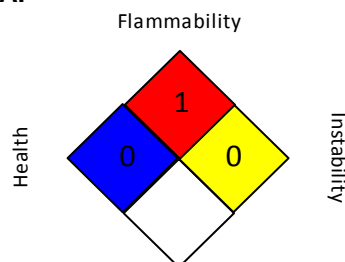
TSCA : On TSCA Inventory, All components are compliant with the TSCA Inventory Notification (Active) rule.

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SECTION 16. OTHER INFORMATION**Further information****NFPA:**

Special hazard.

Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations

SAFETY DATA SHEET



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Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

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