

HOSTAVIN ARO 8 P

Page 1

Substance key: SXR021258

Revision Date: 04/29/2015

Version : 2 - 0 / USA

Date of printing :08/17/2015

SECTION 1. IDENTIFICATION

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

Trade name:	HOSTAVIN ARO 8 P
Material number:	135142
CAS number:	1843-05-6
Synonyms:	HOSTAVIN ARO 8 powder
Primary product use:	Additive
Chemical family:	(2-hydroxy-4-(octyloxy)phenyl)phenyl methanone

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Skin sensitisation : Category 1

Combustible dust :

GHS Label element

Hazard pictograms :



Signal word : Warning

Hazard statements : H317 May cause an allergic skin reaction.
May form combustible dust concentrations in airPrecautionary statements : **Prevention:**
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243 Take precautionary measures against static discharge.
P233 Keep container tightly closed.
Response:
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P333 + P313 If skin irritation or rash occurs: Get medical advice/

HOSTAVIN ARO 8 P

Page 2

Substance key: SXR021258

Revision Date: 04/29/2015

Version : 2 - 0 / USA

Date of printing :08/17/2015

attention.

P363 Wash contaminated clothing before reuse.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

Avoid contact with skin and eyes.

No additional hazards are known except those derived from the labelling.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**Hazardous components**

Chemical Name	CAS-No.	Concentration (%)
2-Hydroxy-4-n-octoxy-benzophenone	1843-05-6	100 <=

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 4. FIRST AID MEASURES

- 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 thoroughly with soap and water for 15 minutes. If skin irritation occurs, seek medical attention.
- In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or 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 additional symptoms are known.
- Notes to physician : None known.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Foam
Carbon dioxide (CO₂)
Dry powder
Water mist
- Unsuitable extinguishing : High volume water jet

HOSTAVIN ARO 8 P

Page 3

Substance key: SXR021258

Revision Date: 04/29/2015

Version : 2 - 0 / USA

Date of printing :08/17/2015

media

- Specific hazards during firefighting : In case of fires, hazardous combustion gases are formed:
Carbon monoxide (CO)
- Under certain conditions of combustion traces of other toxic substances cannot be excluded
- Emits toxic fumes under fire conditions. This product presents no unusual fire or explosion hazards while sealed in a shipping container. During usage, if a dust cloud is generated, organic powders have the potential to be explosive with static spark or flame initiation.
- Further information : Exercise caution when fighting any chemical fire. Use NIOSH approved self-contained breathing apparatus and full protective clothing.
- Special protective equipment for firefighters : impervious clothing
Protective helmets

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Do not breathe dust.
Avoid contact with skin and eyes.
Keep away sources of ignition.
Wearing appropriate personal protective equipment, contain spill and collect into a suitable container.
Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.
- Environmental precautions : Do not allow to enter drains or waterways
- Methods and materials for containment and cleaning up : Take up mechanically
- In accordance with local authority regulations, take to special waste disposal site or special waste incineration plant

SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Dust can form an explosive mixture in air.
- Keep away from sources of ignition - No smoking.
- Use only non-sparking tools.
- Avoid dust formation.
- Advice on safe handling : Avoid dust formation. Keep away from sources of ignition.

HOSTAVIN ARO 8 P

Page 4

Substance key: SXR021258

Revision Date: 04/29/2015

Version : 2 - 0 / USA

Date of printing :08/17/2015

Lead off electrostatic charges.
Avoid inhalation, ingestion and contact with skin and eyes.
Wash thoroughly after handling.

Technical measures/Precautions : Store in a cool, dry, well-ventilated area. Keep container sealed when not in use.

Materials to avoid : Do not store or transport together with foodstuffs

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

Engineering measures : Local ventilation recommended - mechanical ventilation may be used.

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.

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 : Observe the usual precautions for handling chemicals.
Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : powder

Colour : yellow

Odour : not specified

Odour Threshold : not determined

pH : 6.5, Concentration: 10 g/l (20 °C) Suspension in water

Melting point : ≥ 47 °C
Method: DSC

HOSTAVIN ARO 8 P

Page 5

Substance key: SXR021258

Revision Date: 04/29/2015

Version : 2 - 0 / USA

Date of printing :08/17/2015

Boiling point	:	not determined
Flash point	:	approx. 244 °C Method: EN 22719 (closed cup)
Evaporation rate	:	not tested.
Upper explosion limit	:	not tested.
Lower explosion limit	:	not tested.
Vapour pressure	:	not tested.
Relative vapour density	:	not tested.
Density	:	approx. 1.1 g/cm ³ (23 °C) Method: ISO 1183
Solubility(ies)		
Water solubility	:	< 0.1 g/l (20 °C)
Solubility in other solvents	:	not tested.
Partition coefficient: n-octanol/water	:	not tested.
Auto-ignition temperature	:	370 °C
Decomposition temperature	:	> 300 °C
Viscosity		
Viscosity, dynamic	:	Not applicable
Viscosity, kinematic	:	Not applicable
Oxidizing properties	:	not tested.

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable
Possibility of hazardous reactions	:	Reactions with strong oxidising agents. Exothermic reaction The product is not a dust explosion risk as supplied; however the build-up of fine dust can lead to a risk of dust explosions.
Conditions to avoid	:	Temperatures exceeding thermal stability of the masterbatch.

HOSTAVIN ARO 8 P

Page 6

Substance key: SXR021258

Revision Date: 04/29/2015

Version : 2 - 0 / USA

Date of printing :08/17/2015

Electrostatic charges.

Incompatible materials : Keep away from strong acids.
Keep away from strong bases.

Hazardous decomposition products : Carbon monoxide and carbon dioxide
Risk of formation of toxic pyrolysis products.

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

Eye contact
Skin contact
Inhalation

Acute toxicity**Product:**

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg

Skin corrosion/irritation**Product:**

Species: Rabbit
Result: No skin irritation

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

Species: rabbit eye
Result: No eye irritation

Respiratory or skin sensitisation**Product:**

Species: Guinea pig
Method: OECD Test Guideline 406
Result: Causes sensitisation.

Carcinogenicity

IARC : Not listed
OSHA : Not listed
NTP : Not listed

Experience with human exposure**Product:**

General Information : The possible symptoms known are those derived from the

HOSTAVIN ARO 8 P

Page 7

Substance key: SXR021258

Revision Date: 04/29/2015

Version : 2 - 0 / USA

Date of printing :08/17/2015

labelling (see section 2).

Further information**Product:**

Remarks: Information taken from reference works and the literature.
The product itself has not been tested.

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Product:**

- Toxicity to fish : LC50 (Danio rerio (zebra fish)): > 100 mg/l
Method: OECD Test Guideline 203
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 52 mg/l
Method: OECD Test Guideline 202
Remarks: The product was tested above its maximum solubility.
- Toxicity to algae : EC50 (Desmodesmus subspicatus (Scenedesmus subspicatus)): > 100 mg/l
Method: OECD Test Guideline 201
- Toxicity to bacteria : IC50 (activated sludge): > 100 mg/l
Method: OECD Test Guideline 209

Persistence and degradability**Product:**

- Biodegradability : Result: Not readily biodegradable.

Bioaccumulative potential**Product:**

- Bioaccumulation : Remarks: not tested.

Mobility in soil**Product:**

- Distribution among environmental compartments : Remarks: not tested.

Other adverse effects**Product:**

- Results of PBT and vPvB assessment : Remarks: no data available
- Additional ecological : The product should not be allowed to enter drains, water

HOSTAVIN ARO 8 P

Page 8

Substance key: SXR021258

Revision Date: 04/29/2015

Version : 2 - 0 / USA

Date of printing :08/17/2015

information

courses or the soil.

The product itself has not been tested.

Information taken from reference works and the literature.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

RCRA - Resource Conservation and Recovery Authorization Act : No -- Not as sold.

Waste from residues : Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities.

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 311/312 Hazards : Acute Health Hazard**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.**SARA 313** : This product does not contain any toxic chemical listed under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986.**Clean Water Act**

Contains no known priority pollutants at concentrations greater than 0.1%.

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

TSCA : On TSCA Inventory

Inventories

SAFETY DATA SHEET



HOSTAVIN ARO 8 P

Page 9

Substance key: SXR021258

Revision Date: 04/29/2015

Version : 2 - 0 / USA

Date of printing :08/17/2015

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

SECTION 16. OTHER INFORMATION

Further information

Handle with care. Organic dusts have the potential to be explosive with static spark or flame initiation.

Revision Date : 04/29/2015

This information is supplied under the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available to us that we believe to be true and accurate. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable to the material. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate for that use. No warranty, express or implied, is made regarding the accuracy of this data, the hazards connected with the use of the material, or the results to be obtained from the use thereof. We assume no responsibility for damage or injury from the use of the product described herein. Data provided here are typical and not intended for use as product specifications.

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