

SAFETY DATA SHEET

HOSTAVIN N 321 PILLS

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Substance key: SXR114813
Version : 2 - 0 / USA

Revision Date: 04/28/2015
Date of printing :05/19/2015

SECTION 1. IDENTIFICATION

| | |
|--|---|
| Identification of the company: | Clariant Corporation 4000 Monroe Road Charlotte, NC 28205 Telephone No.: +1 704-331-7000 |
| Information of the substance/preparation: | Product Safety 1-704-331-7710 |
| Emergency tel. number: | +1 800-424-9300 CHEMTREC |

Trade name: HOSTAVIN N 321 PILLS
Material number: 157961

Primary product use: Additive
Chemical family: Polymeric sterically hindered amine derivative

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Skin irritation : Category 2

GHS Label element

Hazard pictograms :



Signal word : Warning

Hazard statements : H315 Causes skin irritation.

Precautionary statements : **Prevention:**
P264 Wash skin thoroughly after handling.
P280 Wear protective gloves.
Response:
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P332 + P313 If skin irritation occurs: Get medical advice/
attention.
P362 Take off contaminated clothing and wash before reuse.

Other hazards

Does not require a hazard warning label, but the normal safety precautions for handling chemicals must be observed.
Dust can form an explosive mixture in air.

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

| Chemical Name | CAS-No. | Concentration (%) |
|------------------------|--------------|-------------------|
| Proprietary Ingredient | Not Assigned | > 50 |

SECTION 4. FIRST AID MEASURES

- General advice : Get medical advice/ attention if you feel unwell.
- If inhaled : If irritation of nose or throat develops from exposure to fumes, move away from source of exposure and into fresh air. If irritation develops, get medical attention.
- In case of skin contact : Wash with soap and water. Contact physician if irritation or 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 conscious, give the victim plenty of water to drink.
Consult a physician.
Never give anything by mouth to an unconscious person.
- 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 : Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : water
Carbon dioxide (CO₂)
Foam
Dry powder
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during firefighting : In case of fire hazardous decomposition products may be produced such as:

Nitrogen oxides (NO_x)

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Carbon monoxide

Electrical grounding of equipment is required to prevent possible dust explosion. Emits toxic fumes under fire conditions.

Further information : Fire fighters should wear full protective clothing including a NIOSH approved self-contained breathing apparatus. During a fire, irritating and/or toxic gases from combustion/decomposition products may be present.

Special protective equipment for firefighters : Wear personal protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Wear suitable protective equipment.
Wear suitable protective equipment.
Sweep up and shovel into suitable containers for disposal.
Pick up contaminated soil.

Environmental precautions : Do not allow to enter drains or waterways
Do not discharge into the subsoil/soil.

Methods and materials for containment and cleaning up : Take up mechanically and dispose of

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Take measures to prevent the build up of electrostatic charge.

Advice on safe handling : Keep in a dry, cool place.
Protect against light.
Keep container closed when not in use.
Avoid contact with skin and eyes.
Avoid breathing dust or vapour.
Wear suitable protective equipment.

Technical measures/Precautions : Store in a dry place.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Engineering measures : Use adequate exhaust ventilation and/or dust collection to keep dust levels below exposure limits.

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Personal protective equipment

Respiratory protection : If airborne concentrations pose a health hazard, become irritating, or exceed recommended limits, use a NIOSH approved respirator in accordance with OSHA respiratory protection requirements under 29CFR1910.134.

Hand protection

Remarks : Chemical resistant gloves

Eye protection : Tightly fitting safety 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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Granules

Colour : yellow-orange

Odour : not specified

Odour Threshold : not determined

pH : not tested.

Melting point : not determined

Boiling point : not determined

Flash point : Not applicable

Evaporation rate : not tested.

Upper explosion limit : not tested.

Lower explosion limit : not tested.

Vapour pressure : Not applicable

Relative vapour density : not tested.

Density : not tested.

Solubility(ies)
Water solubility : insoluble (20 °C)

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| Solubility in other solvents | : not tested. |
| Partition coefficient: n-octanol/water | : not tested. |
| Auto-ignition temperature | : not determined |
| Decomposition temperature | : not tested. |
| Viscosity | |
| Viscosity, dynamic | : not tested. |
| 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 | : 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 | : None |
| | Exothermic reaction with acids. |
| Incompatible materials | : none |
| Hazardous decomposition products | : Nitrogen oxides (NOx) Carbon monoxide |

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

Eye contact

Acute toxicity**Product:**

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

Skin corrosion/irritation**Product:**

Result: irritating

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

Remarks: not tested.

Respiratory or skin sensitisation**Product:**

Remarks: not tested.

Germ cell mutagenicity**Product:**

Genotoxicity in vitro : Remarks: not tested.

Carcinogenicity**Product:**

Remarks: not tested.

IARC Not listed**OSHA** Not listed**NTP** Not listed**Reproductive toxicity****Product:**Effects on fertility :
Remarks: not tested.**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).

Further information**Product:**

Remarks: The product has not been tested. The information is derived from the properties of the individual components.

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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish :
Remarks: not tested.

Toxicity to daphnia and other :
aquatic invertebrates Remarks: not tested.

Toxicity to algae :
Remarks: not tested.

Toxicity to bacteria : Remarks: not tested.

Persistence and degradability

Product:

Biodegradability : Remarks: This property is substance-specific and therefore cannot be given for the preparation.

Bioaccumulative potential

Product:

Bioaccumulation : Remarks: not tested.

Mobility in soil

no data available

Other adverse effects

Product:

Environmental fate and : Remarks: no data available
pathways

Results of PBT and vPvB : Remarks: no data available
assessment

Additional ecological : The product should not be allowed to enter drains, water
information courses or the soil.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

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

Authorization Act : NONE
Waste Code

Waste from residues : Dispose of spilled or waste product, contaminated soil and

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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 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

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

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Observe all necessary precautions for handling fine powders to control dust. May present dust explosion hazard. Reference exposure limit: ACGIH (TLV) for particulate matter - 10 mg/m³ inhalable particulates, 3 mg/m³ respirable particulates. OSHA Permissible Limit (PEL) for particulate matter: total dust: 15 mg/m³; respirable fraction: 5 mg/m³

This substance may be toxic to fish or aquatic organisms.

Do not allow to enter drains or waterways

Dispose of waste product or used containers according to local regulations.

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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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