**Nature’s Wonder Apex10**

Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012. Date of issue: 04/05/2022 Revision date: 04/05/2022 Version: 2.0

**SECTION 1: Identification**

1. **Identification**

|  |  |  |
| --- | --- | --- |
| Product form | : | Mixture |
| Product name | : | Nature’s Wonder Apex10 |

1. **Recommended use and restrictions on use**

Use of the substance/mixture : Agriculture

1. **Supplier**

JSHinternational

900 Birchfield Drive

Mount Laurel, NJ 08054

T (856) 234-4540

1. **Emergency telephone number**

|  |  |
| --- | --- |
| Emergency number | : (856) 498-6380 |

**SECTION 2: Hazard(s) identification**

1. **Classification of the substance or mixture**

**GHS-US classification**

Not classified

1. **GHS Label elements, including precautionary statements GHS-US labeling**

No labeling applicable

1. **Other hazards which do not result in classification**

No additional information available

**2.4.** **Unknown acute toxicity (GHS US)**

Not applicable

**SECTION 3: Composition/Information on ingredients**

1. **Substances**

Not applicable

1. **Mixtures**

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012

**SECTION 4: First-aid measures**

1. **Description of first aid measures**

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for

breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact First-aid measures after eye contact

* If skin irritation occurs: Obtain medical attention if irritation persists.
* IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical

advice/attention if you feel unwell.

1. **Most important symptoms and effects (acute and delayed)**

Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact

* May cause irritation to the respiratory tract.
* May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
* May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and

diarrhea.

1. **Immediate medical attention and special treatment, if necessary**

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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**SECTION 5: Fire-fighting measures**

1. **Suitable (and unsuitable) extinguishing media**

|  |  |  |
| --- | --- | --- |
| Suitable extinguishing media | : | Use extinguishing media appropriate for surrounding fire. |
| Unsuitable extinguishing media | : | None known. |

1. **Specific hazards arising from the chemical**

|  |  |  |
| --- | --- | --- |
| Fire hazard | : | Products of combustion may include, and are not limited to: oxides of carbon. |
| Reactivity | : | No dangerous reactions known under normal conditions of use. |

1. **Special protective equipment and precautions for fire-fighters**

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory

protection (SCBA).

**SECTION 6: Accidental release measures**

1. **Personal precautions, protective equipment and emergency procedures**

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to

unnecessary and unprotected personnel.

1. **For non-emergency personnel**

No additional information available

1. **For emergency responders**

No additional information available

1. **Environmental precautions**

Prevent entry to sewers and public waters.

1. **Methods and material for containment and cleaning up**

|  |  |  |
| --- | --- | --- |
| For containment | : | Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable |
|  |  | container. Use appropriate Personal Protective Equipment (PPE). |
| Methods for cleaning up | : | Sweep or shovel spills into appropriate container for disposal. |

1. **Reference to other sections**

For further information refer to section 8: "Exposure controls/personal protection"

**SECTION 7: Handling and storage**

1. **Precautions for safe handling**

|  |  |  |
| --- | --- | --- |
| Precautions for safe handling | : | Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not |
|  |  | swallow. Handle and open container with care. When using do not eat, drink or smoke. |
| Hygiene measures | : Wash contaminated clothing before reuse. Always wash hands after handling the product. |

1. **Conditions for safe storage, including any incompatibilities**

Storage conditions : Keep out of the reach of children. Keep container tightly closed.

**SECTION 8: Exposure controls/personal protection**

1. **Control parameters**

No additional information available

1. **Appropriate engineering controls**

|  |  |  |
| --- | --- | --- |
| Appropriate engineering controls | : | Ensure good ventilation of the work station. |
| Environmental exposure controls | : | Avoid release to the environment. |

1. **Individual protection measures/Personal protective equipment**

**Hand protection:**

Wear suitable gloves resistant to chemical penetration

**Eye protection:**

Wear eye/face protection

**Skin and body protection:**

Wear suitable protective clothing

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**Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Other information:**

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

**SECTION 9: Physical and chemical properties**

1. **Information on basic physical and chemical properties**

|  |  |  |
| --- | --- | --- |
| Physical state | : | Liquid |
| Appearance | : | Liquid |
| Color |  | : | dark brown |
| Odor |  | : | Low odor. Earthy |
| Odor threshold | : | No data available |
| pH |  | : | 4.5 - 5.5 |
| Melting point | : | No data available |
| Freezing point | : | No data available |
| Boiling point | : | > 212 °F |
| Flash point | : > 400 °F (Cleveland Cup) |
| Relative evaporation rate (butyl acetate=1) | : | No data available |
| Flammability (solid, gas) | : | No data available |
| Vapor pressure | : | No data available |
| Relative vapor density at 20 °C | : | No data available |
| Relative density | : | 1.25 - 1.26 |
| Solubility | : | No data available |
| Partition coefficient n-octanol/water | : | No data available |
| Auto-ignition temperature | : | No data available |
| Decomposition temperature | : | No data available |
| Viscosity, kinematic | : | No data available |
| Viscosity, dynamic | : | No data available |
| Explosion limits | : | No data available |
| Explosive properties | : | No data available |
| Oxidizing properties | : | No data available |
|  |  |  |  |
| **9.2.** | **Other information** |  |  |

No additional information available

**SECTION 10: Stability and reactivity**

1. **Reactivity**

No dangerous reactions known under normal conditions of use.

1. **Chemical stability**

Stable under normal conditions.

1. **Possibility of hazardous reactions**

No dangerous reactions known under normal conditions of use.

1. **Conditions to avoid**

Heat.

1. **Incompatible materials**

Strong acids. Strong reducing agents.

1. **Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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**SECTION 11: Toxicological information**

**11.1.** **Information on toxicological effects**

Acute toxicity (oral)

Acute toxicity (dermal)

Acute toxicity (inhalation)

Skin corrosion/irritation

Serious eye damage/irritation

Respiratory or skin sensitization

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

Specific target organ toxicity – single exposure

Specific target organ toxicity – repeated exposure

Aspiration hazard

Symptoms/effects after inhalation

Symptoms/effects after skin contact

Symptoms/effects after eye contact

Symptoms/effects after ingestion

Other information

* Not classified
* Not classified
* Not classified
* Not classified pH: 4.5 - 5.5
* Not classified pH: 4.5 - 5.5
* Not classified
* Not classified
* Not classified
* Not classified
* Not classified
* Not classified
* Not classified
* May cause irritation to the respiratory tract.
* May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
* May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
* May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
* Likely routes of exposure: ingestion, inhalation, skin and eye.

**SECTION 12: Ecological information**

1. **Toxicity**

Ecology - general : No additional information available

1. **Persistence and degradability**

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|  |  |
| --- | --- |
| Persistence and degradability | Not established. |
|  |  |

1. **Bioaccumulative potential**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Nature’s Wonder Apex10** |  |  |  |
|  | Bioaccumulative potential |  | Not established. |  |
|  |  |  |  |  |  |
|  |  |  |  |  |
| **12.4.** | **Mobility in soil** |  |  |  |
| No additional information available |  |  |  |
|  |  |  |  |  |
| **12.5.** | **Other adverse effects** |  |  |  |
| Other information | : No other effects known. |  |

**SECTION 13: Disposal considerations**

1. **Disposal methods**

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

**SECTION 14: Transport information**

**Department of Transportation (DOT)**

In accordance with DOT

Not regulated

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**SECTION 15: Regulatory information**

**15.1. US Federal regulations**

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

1. **International regulations**

No additional information available

1. **US State regulations**

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

**SECTION 16: Other information**

|  |  |  |
| --- | --- | --- |
| Date of issue | : | 06/13/2018 |
| Revision date | : | 04/05/2022 |
| Other information | : | None. |

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