



TBP Converting, Inc.
Nitto 224 MSDS



SPV 224PR-M

Article Information Sheet

Analogue to (EC) No. 1907/2006 (REACH)

Date of issue:20/01/2016

Revision date:15/05/2017

Version: 1.2

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Article
Product name : SPV 224PR-M
Product code : SPV224PRMLB_4
Type of product : All chemicals are encapsulated in a system,Article
Product group : MFG

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Industrial use

1.2.2. Uses advised against

1.3. Details of the supplier of the safety data sheet

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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

An article does not have to be classified according to EC no. 1272/2008.

SECTION 3: Composition/information on ingredients

3.1. Article

Only substances above declaration threshold published on the candidate list of SVHCs or restricted according to annex XVII of EC no. 1907/2006 (REACH) are incorporated

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|-------|--|
| 4-nonylphenol, branched substance listed as REACH Candidate | (CAS-No.) 84852-15-3 (EC-No.) 284-325-5 | ~ 0,1 | Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Repr. 2, H361f Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |

Full text of H- and EUH-statements:

| | |
|---------------------|---|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment — Acute Hazard, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment — Chronic Hazard, Category 1 |
| Repr. 2 | Reproductive toxicity, Category 2 |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1B |
| H302 | Harmful if swallowed. |
| H314 | Causes severe skin burns and eye damage. |
| H361f | Suspected of damaging fertility. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : No special requirements necessary, if handled at room temperature.

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| First-aid measures after inhalation | : No fumes and gasses are formed during normal use. But when the product is heated hazardous gasses and fumes can be formed. So when exposed, remove to fresh air. |
| First-aid measures after skin contact | : Individuals who show symptoms of an allergic reaction or sensitization should seek medical attention and should avoid further contact with this product. |
| First-aid measures after eye contact | : Remove immediately all sticky substance. Rinse cautiously with water for several minutes. |
| First-aid measures after ingestion | : Do not induce vomiting without medical advice. |

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : No adverse health effects were noted.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : All extinguishing media can be used.

5.2. Special hazards arising from the substance or mixture

Fire hazard : No fire hazard.
Explosion hazard : No direct explosion hazard.

5.3. Advice for firefighters

Precautionary measures fire : On heating, may partially decompose, releasing chlorine gases.
Firefighting instructions : Personal precautions, protective equipment and emergency procedures.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures.

General measures : In normal conditions of use, the substance cannot be released because of the form in which the product is placed on the market.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Collect all waste in suitable and labelled containers and dispose according to local legislation.

6.3. Methods and material for containment and cleaning up

No additional information available

6.4. Reference to other sections

Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Hygiene measures : Where use result in skin contact, practice good personal hygiene.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Both local exhaust and general room ventilation are usually required.
Storage conditions : Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.
Incompatible products : Not applicable.
Storage temperature : 15 - 30 °C

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls : Provide local exhaust or general room ventilation.
Personal protective equipment : No specific or particular action required for this product, provided it is handled in accordance with good occupational hygiene practice.

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| Respiratory protection | : The exposure to hazardous gasses and fumes are not expected unless the product is heated. In case of exposure,a protective mask has to be worn. |
| Other information | : When using do not eat or drink. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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|------------------|-------------------------------|
| Physical state | : Solid |
| Appearance | : Solid. |
| Odour | : No data available on odour. |
| Relative density | : No data available |

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Hazardous decomposition products

On heating/burning: release of hazardous gases/vapours (carbon monoxide - carbon dioxide). On heating, may partially decompose, releasing chlorine gases.

SECTION 11: Toxicological information

No additional information available

SECTION 12: Ecological information

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--|---|
| Product/Packaging disposal recommendations | : The product has to be recycled and destroyed according to national and local legislation. |
| European List of Waste (LoW) code | : 07 02 13 - waste plastic |

SECTION 14: Transport information

No additional information available

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains REACH Candidate List substance(s): 4-nonylphenol, branched (EC 284-325-5, CAS 84852-15-3)

| | |
|--|--|
| Other information, restriction and prohibition regulations | : This product is considered as an article according to Regulation EC no. 1907/2006 (REACH). Therefore to provide an SDS is not mandatory and the data provided herein is for information purposes only. |
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