1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: MASTIDEK PARTE A

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

Intended use: Functional resin for bi-component preparations to employ as coating, filler, adhesives, sealer

1.3. Details of the supplier of the safety data sheet

Name: Tenax Spa
Full address: Via I Maggio, 226
District and Country: 37020 Volargne (VR) Italy
Tel.: +39 045 6887593
Fax: +39 045 6862456
e-mail address of the competent person responsible for the Safety Data Sheet: msds@tenax.it
Product distribution by: Cosentino - Ctra. A334 Baza-Huércal Overa, km 59 - 04850 Cantoria, ( Almería ) España - Tel. +34 950 44175

1.4. Emergency telephone number

For urgent inquiries refer to Atendimento: 0800 283 99 04

2. Hazards identification.

2.1. Classification of the substance or mixture.

The product is classified as hazardous pursuant to the provisions set forth in Directives 67/548/EEC and 1999/45/EC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of EC Regulation 1907/2006 and subsequent amendments.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

2.1.1. Regulation 1272/2008 (CLP) and following amendments and adjustments.

Hazard classification and indication:
Skin Sens. 1 H317
Aquatic Chronic 3 H412


Danger Symbols: Xi
R phrases: 43-52/53

The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.

2.2. Label elements.

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:
Signal words: Warning

Hazard statements:
- H317 May cause an allergic skin reaction.
- H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:
- P101 If medical advice is needed, have product container or label at hand.
- P102 Keep out of reach of children.
- P273 Avoid release to the environment.
- P280 Wear protective gloves / protective clothing / eye protection / face protection.
- P333+P313 If skin irritation or rash occurs: Get medical advice / attention.
- P501 Dispose of contents / container to . . .

Contains: Aminefunctional resin

3. Composition/information on ingredients.

3.1. Substances.

Contains:

<table>
<thead>
<tr>
<th>Identification</th>
<th>Conc. %</th>
<th>Classification 67/548/EEC</th>
<th>Classification 1272/2008 (CLP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aminofunctional resin</td>
<td>50 - 100</td>
<td>R52/53, Xn R43</td>
<td>Skin Sens. 1 H317, Aquatic Chronic 3 H412</td>
</tr>
</tbody>
</table>

Classification 67/548/EEC:
- Skin Sens. 1
- Aquatic Chronic 3

Classification 1272/2008 (CLP):
- Skin Sens. 1 (H317)
- Aquatic Chronic 3 (H412)

INDEX:
- T+ = Very Toxic(T+), T = Toxic(T), Xn = Harmful(Xn), C = Corrosive(C), Xi = Irritant(Xi), O = Oxidizing(O), E = Explosive(E), F+ = Extremely Flammable(F+), F = Highly Flammable(F), N = Dangerous for the Environment(N)

The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.

3.2. Mixtures.

Information not relevant.

4. First aid measures.

4.1. Description of first aid measures.

Nevertheless, observance of good industrial hygiene is recommended.

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

No episodes of damage to health ascribable to the product have been reported.

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

Information not available.

5. Firefighting measures.

5.1. Extinguishing media.

SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

5.2. Special hazards arising from the substance or mixture.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

5.3. Advice for firefighters.

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and antistatic), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in
the event of large quantities of fume.

6. Accidental release measures.

6.1. Personal precautions, protective equipment and emergency procedures.
Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions.
The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

6.3. Methods and material for containment and cleaning up.
Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections.
Any information on personal protection and disposal is given in sections 8 and 13.

7. Handling and storage.

7.1. Precautions for safe handling.
Before handling the product, consult all the other sections of this material safety data sheet. Do not eat, drink or smoke during use.

7.2. Conditions for safe storage, including any incompatibilities.
Normal storage conditions without particular incompatibilities.

7.3. Specific end use(s).
Information not available.

8. Exposure controls/personal protection.

8.1. Control parameters.
Information not available.

8.2. Exposure controls.
As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration.

HAND PROTECTION
Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves’ limit depends on the duration of exposure.

SKIN PROTECTION

RESPIRATORY PROTECTION
If the threshold value (if available) for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company’s prevention and protection service is exceeded, wear a mask with an B or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141).

The use of respiratory tract protection equipment, such as masks like that indicated above, is necessary to reduce worker exposure in the absence of technical measures. The protection provided by masks is in any case limited.

If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).

EYE PROTECTION
Use of protective airtight goggles (ref. standard EN 166) recommended.

9. Physical and chemical properties.

9.1. Information on basic physical and chemical properties.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>pasty liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>as showed in color folder</td>
</tr>
<tr>
<td>Odour</td>
<td>typical</td>
</tr>
<tr>
<td>Odour threshold.</td>
<td>Not available.</td>
</tr>
<tr>
<td>pH</td>
<td>Not available.</td>
</tr>
<tr>
<td>Melting or freezing point.</td>
<td>Not available.</td>
</tr>
<tr>
<td>Initial boiling point.</td>
<td>Not available.</td>
</tr>
</tbody>
</table>
Boiling range: Not available.
Flash point: 90 °C.
Evaporation Rate: Not available.
Flammability of solids and gases: Not available.
Lower inflammability limit: Not available.
Upper inflammability limit: Not available.
Lower explosive limit: Not available.
Upper explosive limit: Not available.
Vapour pressure: Not available.
Vapour density: Not available.
Specific gravity: 1 Kg/l
Solubility: insoluble in water
Partition coefficient: n-octanol/water: Not available.
Ignition temperature: Not available.
Decomposition temperature: Not available.
Viscosity: Not available.
Reactive Properties: Not available.

9.2. Other information.
VOC (Directive 1999/13/EC): 0
VOC (volatile carbon): 0

10. Stability and reactivity.

10.1. Reactivity.
The product is stable in normal conditions of use and storage.

10.2. Chemical stability.
The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions.
No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid.
None in particular, however the usual precautions used for chemical products should be respected.

10.5. Incompatible materials.
Information not available.

10.6. Hazardous decomposition products.
In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

11. Toxicological information.

11.1. Information on toxicological effects.
Upon contact with skin, this product causes sensitization (dermatitis). Dermatitis derives from skin irritation on the areas which repeatedly come into contact with the sensitizing agent. Cutaneous lesions may include: erythemas, edemas, papules, vesicles, pustules, scurves, ulcerations and exudative phenomena, whose intensity varies according to illness seriousness and affected areas. Erythemas, edemas and exudative phenomena prevail during the acute phase. Scurfy skin, dryness, ulcerations and skin thickening prevail during the chronic phase.

Information not available.


Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.
This product is dangerous for the environment and the aquatic organisms. In the long term, it have negative effects on aquatic environment.

12.1. Toxicity.
Information not available.

12.2. Persistence and degradability.
Information not available.

12.3. Bioaccumulative potential.
Information not available.

12.4. Mobility in soil.
Information not available.
12.5. Results of PBT and vPvB assessment.
Information not available.

12.6. Other adverse effects.
Information not available.


Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.
Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING
Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.


The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

15. Regulatory information.

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

<table>
<thead>
<tr>
<th>Seveso category</th>
<th>None.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006.</td>
<td></td>
</tr>
<tr>
<td>Product</td>
<td>3</td>
</tr>
<tr>
<td>Substances in Candidate List (Art. 59 REACH).</td>
<td>None.</td>
</tr>
<tr>
<td>Substances subject to authorisation (Annex XIV REACH).</td>
<td>None.</td>
</tr>
</tbody>
</table>

Healthcare controls
Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers’ health and safety are modest and that the 98/24/EC directive is respected.

15.2. Chemical safety assessment.

No chemical safety assessment has been processed for the mixture and the substances it contains.

16. Other information.

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

| Skin Sens. 1 | Respiratory / skin sensitization, category 1 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment, chronic toxicity, category 3 |
| H317 | May cause an allergic skin reaction. |
| H412 | Harmful to aquatic life with long lasting effects. |

Text of risk (R) phrases mentioned in section 2-3 of the sheet:

| R43 | MAY CAUSE SENSITIZATION BY SKIN CONTACT. |
| R52/53 | HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT. |

GENERAL BIBLIOGRAPHY
1. Directive 1999/45/EC and following amendments
2. Directive 67/548/EEC and following amendments and adjustments
7. The Merck Index. - 10th Edition
8. Handling Chemical Safety
9. Niosh - Registry of Toxic Effects of Chemical Substances
10. INRS - Fiche Toxicologique (toxicological sheet)
11. Patty - Industrial Hygiene and Toxicology
13. ECHA website

Note for users:
The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.
This document must not be regarded as a guarantee on any specific product property.
The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.