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

1.1. Product identifier
   Trade name: Phadebas® Amylase Test tablets
   Article number: 1301 / 1302

1.2. Relevant identified uses of the substance or mixture and uses advised against
   Identified uses: Laboratory chemicals

1.3. Details of the supplier of the safety data sheet
   Company: Phadebas AB
   Fjalkestadsvagen 336-15
   291 94 Kristianstad Sweden
   +46 44 75 100
   info@phadebas.com

1.4. Emergency telephone number
   Acute cases: Call 112, request poison information.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
   Upon assessment, this mixture is not classified as hazardous according to 1272/2008.

2.2. Label elements
   Hazard pictogram: Not applicable
   Signal word: Not applicable
   Hazard statement: Not applicable

2.3. Other hazards
   This product does not contain any substances that are assessed to be a PBT or a vPvB

SECTION 3: Composition/information on ingredients

3.2. Mixtures
   The product contains no substances, nor concentration levels thereof, that require marking or that need to be declared.

SECTION 4: First aid measures

4.1. Description of first aid measures
   Generally
   In case of concern, or if symptoms occur, call a doctor/physician.

   Upon breathing in
   Fresh air and rest. If symptoms persist seek medical advice.

   Upon eye contact
   Rinse the eye for several minutes with lukewarm water. If irritation persists call a doctor/ophthalmologist.
   If dust has come in contact with eyes, do not rub.

   Upon skin contact
   Wash the skin with soap and water.

   Upon ingestion
   Drink a couple of glasses of water immediately.

4.2. Most important symptoms and effects, both acute and delayed
   No further relevant information available.

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

SECTION 5: Fire-fighting measures
5.1. Extinguishing media
  Extinguish with materials intended for the surrounding fire.

5.2. Special hazards arising from the substance or mixture
  In case of fire gases detrimental to health (carbon monoxide and carbon dioxide) may form.

5.3. Advice for fire-fighters
  Protective measures should be taken regarding other material at the site of the fire.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
  Do not inhale dust and avoid contact with skin, eyes and clothes when cleaning up spill.
  Use recommended safety equipment, see section 8.
  Ensure good ventilation.

6.2. Environmental precautions
  Avoid release to drains, soil or watercourses.

6.3. Methods and material for containment and cleaning up
  Carefully collect the product without generating dust and dispose of at a waste collection point.

6.4. Reference to other sections
  See also section 7 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
  Avoid spillage, inhalation and contact with eyes and skin.

7.2. Conditions for safe storage, including any incompatibilities
  Store in a dry place at room temperature (18-25 °C).
  Do not use beyond expiration date.

7.3. Specific end uses
  Not indicated.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
  8.1.1. National limit values
            TALC
                  United Kingdoms (EH40/2005)
                    Time-weighted-average exposure limit (TWA) 1 mg/m³

DNEL
  No data available.

PNEC
  No data available.

8.2. Exposure controls
  Not indicated.

8.2.1. Appropriate engineering controls
  Handle in premises which have modern ventilation standards.

Eye/face protection
  Eye protection should be worn if there is any danger of direct exposure or splashing.

Skin protection
  Wear protective gloves if risk of skin contact.

Respiratory protection
  Respiratory protection is not normally required.

8.2.3. Environmental exposure controls
  No specific measures needed.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
  a) Appearance
     Form: Tablets. Colour: blue.
  b) Odour
     Not indicated
  c) Odour threshold
     Not indicated
  d) pH
     When supplied, pH is: Not applicable
     In working solution the pH value is: 6.7 - 7.3
e) Melting point/freezing point  Not indicated
f) Initial boiling point and boiling range  Not indicated
g) Flash point  Not indicated
h) Evaporation rate  Not indicated
i) Flammability (solid, gas)  Not applicable
j) Upper/lower flammability or explosive limits  Not indicated
k) Vapour pressure  Not indicated
l) Vapour density  Not indicated
m) Relative density  Not indicated
n) Solubility  Not indicated
o) Partition coefficient: n-octanol/water  Not applicable
p) Auto-ignition temperature  Not indicated
q) Decomposition temperature  Not indicated
r) Viscosity  Not indicated
s) Explosive properties  Not applicable
t) Oxidising properties  Not applicable

9.2. Other information
No data available

SECTION 10: Stability and reactivity

10.1. Reactivity
The product contains no substances which can lead to hazardous reactions at normal use.

10.2. Chemical stability
The product is stable at normal storage and handling conditions.

10.3. Possibility of hazardous reactions
No hazardous reactions known during normal use.

10.4. Conditions to avoid
None in particular.

10.5. Incompatible materials
None known.

10.6. Hazardous decomposition products
None under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Not indicated.
Acute toxicity
The criteria for classification cannot be considered fulfilled based on available data.

Skin corrosion/irritation
The criteria for classification cannot be considered fulfilled based on available data.

Serious eye damage/irritation
The criteria for classification cannot be considered fulfilled based on available data.

Respiratory or skin sensitisation
The criteria for classification cannot be considered fulfilled based on available data.

Germ cell mutagenicity
The criteria for classification cannot be considered fulfilled based on available data.

Carcinogenicity
The criteria for classification cannot be considered fulfilled based on available data.

Reproductive toxicity
The criteria for classification cannot be considered fulfilled based on available data.

STOT-single exposure
The criteria for classification cannot be considered fulfilled based on available data.

STOT-repeated exposure
The criteria for classification cannot be considered fulfilled based on available data.

Aspiration hazard
The criteria for classification cannot be considered fulfilled based on available data.

SECTION 12: Ecological information

12.1. Toxicity
Data lacking.
Avoid larger spills in soil, water and drains.
12.2. Persistence and degradability
There is no information regarding persistence or degradability.

12.3. Bioaccumulative potential
There is no information regarding bioaccumulation.

12.4. Mobility in soil
Information about mobility in nature is not available.

12.5. Results of PBT and vPvB assessment
This product does not contain any substances that are assessed to be a PBT or a vPvB.

12.6. Other adverse effects
Data lacking.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Waste handling of the product
The product is not classified as hazardous waste.
Avoid discharge into sewers.
Observe local regulations or contact the supplier for further information.
See also national waste regulations.

SECTION 14: Transport information
Where not otherwise stated the information applies to all of the UN Model Regulations, i.e. ADR (road), RID (railway), ADN (inland waterways), IMDG (sea), and ICAO (IATA) (air).

14.1. UN number
Not classified as dangerous goods

14.2. UN proper shipping name
Not applicable

14.3. Transport hazard class(es)
Not applicable

14.4. Packing group
Not applicable

14.5. Environmental hazards
Not applicable

14.6. Special precautions for user
Not applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applicable

14.8 Other transport information
Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Not indicated.

15.2. Chemical safety assessment
Assessment and chemical safety report in accordance with 1907/2006 Annex I has not yet been performed.

SECTION 16: Other information

16a. Indication of where changes have been made to the previous version of the safety data sheet
Revisions of this document

16b. Legend to abbreviations and acronyms used in the safety data sheet
Explanations of the abbreviations in Section 14
ADR  European Agreement concerning the International Transport of Dangerous Goods by Road
RID  Regulations concerning the International Transport of Dangerous Goods by Rail
IMDG  International Maritime Dangerous Goods Code
ICAO  International Civil Aviation Organization (ICAO, 999 University Street, Montreal, Quebec H3C 5H7, Canada)
IATA  The International Air Transport Association

16c. Key literature references and sources for data
Sources for data
Primary data for the calculation of the hazards has preferentially been taken from the official European classification list, 1272/2008 Annex I, as updated to 2017-03-31.
Where such data was not available, alternative documentation used to establish the official classification was used, e.g. IUCLID (International Uniform Chemical Information Database). As a second alternative, information was used from reputable international chemical industries, and as a third alternative other available information was used, e.g. material safety data sheets from other suppliers or information from non-profit associations, where reliability of the source was assessed by expert opinion. If, in spite of this, reliable information could not be sourced, the hazards were assessed by expert opinions based on the known hazards of similar substances, and according to the principles in 1907/2006 and 1272/2008.

**Full texts for Regulations mentioned in this Safety Data Sheet**


EH40/2005 EH40/2005 Workplace exposure limits


16d. Methods of evaluating information referred to in 1272/2008 Article 9 which was used for the purpose of classification

Hazard calculation for this mixture has been performed as a cumulative assessment with the aid of expert assessments in accordance with 1272/2008 Annex I, where all available information which may be significant to establishing the hazards of the mixture was assessed together, and in accordance with 1907/2006 Annex XI.

16e. List of relevant hazard statements and/or precautionary statements

16f. Advice on any training appropriate for workers to ensure protection of human health and the environment

**Warning for misuse**

This product is not expected to cause severe harm to humans or the environment. However the manufacturer, the distributor or the supplier cannot be responsible for unusual or criminal use of the product.

**Other relevant information**

**Editorial information**

This material safety data sheet has been prepared and checked by KemRisk®, KemRisk Sweden AB, Platensgatan 8, SE-582 20 Linköping, Sweden, www.kemrisk.se