

Date of Issue: 16.08.2005

Replaced Data Sheet: July 2000

Product Name: Insulating Compound PH 300A / Insulating Profile PH 301

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***1 Identification of the Substance/Preparation and the Company**

Product Name: **Insulating Compound PH 300A**
Insulating Profile PH 301

Application: Sealing putty, sealing profile.

Producer/Supplier: HÖHNE GmbH
Mühlenstraße 76
D-25421 Pinneberg (Germany)
Telephone: +49 - (0)4101 / 5453 - 0 / Fax: - 33
Internet: www.hoehne.de / E-Mail: info@hoehne.de

Emergency Phone No.: In an emergency dial your local Emergency Call.
Keep this Safety Data Sheet at hand.

***2 Composition / Information on Ingredients**

Permanently plastic sealing putty based on polybutene and highly refined mineral oils with inorganic fillers.

Hazardous Ingredient(s):

No hazardous substance or hazardous preparation according to latest version of 67/548/EEC.

***3 Hazards Identification**

Special Hazard Identification for Human and Environment:

Hazard warning not required.

No specific hazards under normal conditions of handling and use.

***4 First-Aid Measures**

Inhalation:

It is improbable that components of the product will be inhaled. Inhalation does not represent an acute risk.

Skin Contact:

Wash off with cold or lukewarm water and soap.

Eye Contact:

In the event of contact with the eyes, hold the eyes open and rinse with lukewarm water for a sufficiently long period of time (10 minutes). If there is persistent irritation or reddening, a doctor (or eye specialist) should be consulted.

Swallowing:

Do not induce vomiting unless directed to do so by medical personnel. Provided the patient is conscious, wash out mouth with water (do not swallow). Never give anything by mouth to an unconscious person.

Medical advice is required.

***5 Fire-Fighting Measures**

Suitable Extinguishing Media:

Extinguishing powder, CO₂, alcohol-resistant foam, sand, water spray.

Extinguishing Media which must not be used for safety reasons:

Water jet.

Special Exposure Hazards arising from the substance itself, combustion products, resulting gases:

Burning product sets free a complex mixture of gases and airborne particulates, including carbon monoxide, carbon dioxide and other noxious and inflammable gases and fumes.

Fire Fighting Protective Equipment:

Suitable respiratory protection with full face shield and positive air supply.

Further Information:

Do not let enter contaminated extinguishing water into the soil, groundwater or surface waters.

***6 Accidental Release Measures**

Personal Precautions:

No special measures for personal protection required.

Environmental Precautions:

Do not allow to enter drains, sewers or watercourses.

Clean-up Method:

Remove mechanically. Fill it into a clearly marked container. Waste should be disposed of as described in Chapter 13, "Disposal Considerations".

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*7 Handling and Storage

Handling:

Do not eat, drink or smoke during work.

Observe the usual precautionary measures for chemicals. Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing.

Advice on Protection against Fire and Explosion:

No special measures for fire and explosion protection required.

Storage:

Keep container closed and store under cool and dry conditions.

Keep away from strong oxidising agents and acids.

Protect from heat and direct sunlight. Maximum storage temperature: 40°C

Recommendation: Keep separated from foodstuffs.

*8 Exposure Controls / Personal Protection

Engineering Measures:

No special measures required under normal conditions of handling and use.

Occupational Exposure Limits:

The product contains no components with an Occupational Exposure Limit.

Personal Protection:

Respiratory Protection: Normally not required.

Hand Protection: Normally not required. Protective hand lotions recommendable.

Eye Protection: Normally not required.

Skin Protection: Normally not required.

General safety and hygienic measures:

Do not store food in the work area. Do not eat, drink or smoke during work.

Avoid lengthy and intensive contact with the skin. Avoid contact with the eyes.

Wash hands before breaks and at end of work thoroughly with water and soap.

Do not put any product in pockets of clothes.

*9 Physical and Chemical Properties

tested in accordance with

Form: plastic (putty)

Colour: light-grey

Odour: nearly odourless

Pour Point: not applicable

Flash Point: > 250°C

DIN ISO 2592

Ignition Temperature: > 300°C

Vapour Pressure: no noteworthy vapour pressure under ambient conditions

Density: approx. 1,30 g/cm³ (at 20°C)

DIN 53 479

Viscosity: not applicable

Solubility in Water: insoluble (at 20°C)

pH value not applicable

*10 Stability and Reactivity

General Information:

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

Conditions to Avoid:

Stably with intended use.

Thermal decomposition at temperatures above 300°C. Formation of inflammatory gases.

Material to Avoid:

Strong oxidising agents, acids.

Hazardous Decomposition Products:

No hazardous decomposition products when stored and handled correctly.

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*11 Toxicological Information

No specific data available for this product.
Information given is based on data on the components and on similarly composed products.

Acute Toxicity:

LD₅₀ oral, rat: An expected acute oral toxicity will be in the order of > 2000 mg/kg
as derived from products with similar composition.

Irritating/Corrosive Effects:

Eye Contact: Slight, temporary eye irritation is possible. A cornea injury is improbable.

Skin Contact: Slight skin irritation is possible with repeated exposition.

Sensitisation: No sensitising effect known.

*12 Ecological Information

No specific data available for this product.
Information given is based on data on the components and on similarly composed products.

Persistence and Degradation:

The product is not completely biologically degradable under the conditions of usual test procedures.

Ecotoxicity:

The product is expected to be practically non-toxic to aquatic organisms; LC/EC₅₀ > 100 mg/l.

Further Information:

The product is insoluble in water, chemically neutral and free of hazardous components.

Because of its insolubility in water the product separates on every filtration or sedimentation process.

*13 Disposal Considerations

The relevant EU Directives and local, regional and national regulations must be complied with.

It is among the tasks of the polluter to assign the waste to waste codes specific to industrial sectors and processes according to the European Waste Catalogue. It is recommended that details be sorted out with the waste disposer responsible.

The waste can be disposed of in a suitable incinerator under compliance with the relevant legislation.

After containers have been emptied as thoroughly as possible (e.g. by pouring, scraping or draining until "drip-dry"), any product residue adhering to their walls has been rendered harmless, and the product and hazard labelling has been invalidated, they can be sent to an appropriate collection point set up within the framework of the existing take-back scheme of the chemical industry.

Containers must be recycled in compliance with national legislation and environmental regulations.

*14 Transport Information

No dangerous cargo.

Recommendation: Keep separated from foodstuffs.

*15 Regulatory Information

No labelling is required in accordance with the EEC directives.

National Regulation (Germany):

Water pollution class (WGK): 1 - slightly hazardous to water

WGK = Classification in accordance with the German Water Resources Act (VwVwS 1999-05-17)

*16 Other Information

This data sheet was prepared in accordance with the EU Directives.

In the Safety Data Sheet all chapters which have been changed since last edition are marked with an asterisk (*) in front of the chapter number.

This Safety Data Sheet replaces all previous information.

Revised and valid from: see date of issue.

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance.