



Safety Data Sheet per 1907/2006/EG, article 31
Trade name: AIRphalt reactive cold-asphalt concrete
Preparation date: 29.10.2015, Vers. 2



HEALS ROADWAY WOUNDS

1 Identification of Substance or Mixture and of the Company

Product identifier

Trade name: AIRphalt reactive cold-asphalt concrete

Relevant identified uses of the material or mixture, and not-advised applications:

No relevant information available.

Use of the material / mixture: Chemical product for construction and industry.

Details on the supplier that prepared the safety data sheet

Manufacturer/Supplier:

AIRphalt GmbH

Salzburger Straße 10

AT 5620 Schwarzach

FN 400665 p / LG Salzburg ATU68087508

Information provided by:

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+43 (0) 6415/93028

Emergency number: +43 1 406 43 43 (0-24h)

2 Possible Hazards

Classification of material or mixture

Classification per regulation (EG) No. 1272/2008 The product is not classified per CLP Regulation.

Classification per guideline 67/548/EWG or guideline 1999/45/EG none

Special hazard indications for humans and environment:

The product is not classified based on the calculation method in the "General Classification Guideline for Preparations in the EC," most recent version.

Classification system:

The classification meets the provisions of Attachment B to the Austrian Chemicals Regulation, but is supplemented by data from the technical literature and by company statements.

Identification Elements

Identification per EWG Guidelines:

The cautionary measures commonly observed in handling of chemicals shall apply.

The product is not classified based on the calculation method in the "General Classification Guideline for Preparations in the EC," most recent version.

Other hazards

Results of PBT and vPvB-assessment

PBT assessment: Not applicable.

vPvB: Not applicable.

3 Composition/Information on Ingredients

Chemical Characterization: Mixture

Description: Mixture of the substances listed below, with non-hazardous admixtures.

Hazardous constituents: None

Additional Notes: The wording of the Warning Statements is found in Section 16.



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4 First Aid Measures

Description of First Aid Measures

General instructions: No special measures required.

After inhalation: Supply fresh air, if symptoms – consult a physician.

After skin contact: Remove contaminated articles of clothing. Immediately wash skin with copious amounts of water.

After eye contact: Rinse eye several minutes with flowing water with eyelid open.

After swallowing: If symptoms persist, consult a physician.

Notes to the physician:

Most significant acute and delayed symptoms and effects: No information available.

Notes for First Responders or special treatment: No information available.

5 Firefighting

Extinguishing Agents:

Suitable extinguishing agents: CO₂, extinguishing powder or water spray. Extinguish larger fires with water spray or alcohol-resistant foam.

Hazards emanating from the substance or mixture: No information available.

Notes on fire fighting

Special protective gear: No special precautions needed.

6 Measures against accidental release

Personnel Precautions, Protective Gear and Emergency Procedures

Not needed.

Environmental Protection: Do not release into sewer/drainage/ground water system.

Methods and Materials for Retention and Clean-up: Use liquid-binding material (sand, silica gel, acid binders, universal binders, sawdust)

Reference to other Sections

Information on safe handling, see Section 7.

Information on personal protective gear, see Section 8.

Information on Disposal, see Section 13.

7 Handling and Storage

Handling

Protective means for safe handling: No special measures required.

Notes on fire and explosion prevention: No special measures required.

Safe storage under consideration of incompatibilities

Storage

Requirements for storage areas and containers: No special requirements.

Colocation notes: None

Additional data on storage conditions: None

Storage class VbF

Class: None

Specific final applications: No relevant information available.



8 Limiting and Monitoring of Exposure/Personal Protection Equipment

Additional Notes on Structure of Technical Facilities: No additional information; see Section 7.

Monitored Parameters

Constituents with workplace-related limit values requiring monitoring: The product contains no relevant amounts of substances with workplace-related limit values requiring monitoring.

Additional Notes: The lists applicable for preparation/revision of this safety data sheet shall apply.

Limitation and Monitoring of Exposure

Personal Protective Gear

General Protection and Hygiene: The usual precautions for handling of chemicals shall be observed.

Respiratory protection: Not needed.

Hand protection: Glove material must be nonporous and resistant to the product/substance/preparation. Selection of glove material according to break-through times, permeation rates and degradation.

Glove material: Selection of a suitable glove depends not just on the material, but also on other quality features and varies from one manufacturer to the next. Since the product is a preparation of several substances, resistance of the glove materials cannot be predicted and thus has to be determined before use.

Penetration time of glove material:

The precise penetration time has to be obtained from the glove manufacturer.

Eye protection: Protective goggles recommended.

9 Basic Physical and Chemical Properties

General Information

Appearance

Form:	Viscous to solid
Color:	Black
Odor:	Aromatic
pH-value:	Not applicable

Change of state

SBoiling point/range:	>200 °C
Flash point:	~ 200 °C
Flammability (solid, gas):	Not applicable
Self-ignition:	Product does not self-ignite
Explosionsgefahr:	Product is not explosive
Density at 20 °C:	~ 1,02 mg/m ³
Evaporation rate:	Not determined
Solubility in/miscibility with water:	Little or none

Viscosity

Dynamic:	Not determined
Other data:	No other relevant data available

10 Stability and Reactivity

Chemical Stability

Thermal decomposition/conditions to avoid: No decomposition when used appropriately.

Possible hazardous reactions: No hazardous reactions known.

Conditions to avoid: No additional relevant information available.



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Incompatible materials: No additional relevant information available.

Hazardous decomposition products: No hazardous decomposition products known.

11 Toxicological Information

Acute Toxicity

Primary Irritant effect:

on skin: None

in eyes: None

Sensitizing: No sensitizing effect known.

Additional toxicological notes:

The product is not classified based on the calculation method in the "General Classification Guideline for Preparations in the EC," most recent version.

When handled appropriately and used as intended, the product causes no adverse health effects in our experience and according to information available to us.

12 Ecological Information

Toxicity

Aquatic toxicity: Aquatic toxicity: No additional relevant information available.

Persistence and Decomposition: No additional relevant information available.

Environmental Behavior

Bioaccumulation Potential: No additional relevant information available.

Mobility in soil: No additional relevant information available.

Other Ecological Notes

General Notes:

Water hazard class 1 (self-classification): Minor water hazard.
Do not allow in large quantities into the ground water, into streams or sewers.

Results of PBT- and vPvB-Assessment

PBT: Not applicable

vPvB: Not applicable

Other harmful effects: No additional relevant information available.

13 Notes to disposal

Handling of Waste

European Waste Catalog

05 00 00 WASTES FROM PETROLEUM REFINING, NAT. GAS PURIFICATION AND COAL PYROLYSIS

05 01 00 Wastes from petroleum refining

05 01 17 Bitumen

17 00 00 CONSTRUCTION AND DEMOLITION WASTES (INCL. EXCAVATION OF POLLUTED SITES)

17 03 00 Bitumen mixture, coal tar and tar-containing products

17 03 02 Bitumen mixtures, excepting those falling under 17 03 01

Contaminated Packing Material

Recommendation: Disposal as per official guidelines.



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14 Information on Transport

UN-Nummer ADR, ADN, IMDG, IATA	None
Proper US shipping ADR, ADN, IMDG, IATA	None
Transport hazard classes ADR, ADN, IMDG, IATA class	None
Packaging group ADR, IMDG, IATA	None
Environmental hazard Marine pollutant:	None
Special precautions for user	Not applicable
Mass material shipping per Attachment II of MARPOL Agreement 73/78 and per IBCCode	Not applicable
UN "Model Regulation"	-

15 Austrian and EU regulations

Regulations on safety, health and environment/specific regulations for the material or mixture

Identification per EWG Guidelines:

Follow the usual precautions for handling chemicals.

The product is not classified based on the calculation method in the "General Classification Guideline for Preparations in the EC," most recent version.

Special designation of certain mixtures: Safety data sheet available for professional users upon request.

Domestic regulations

Classification per VbF: None

Water hazard class: Water hazard class 1 (self-classification) minor.

Material safety assessment: No safety assessment was performed.

16 Other specification

This information is based on currently available findings; however, it does not represent any assurance of product properties and does not imply any legal contractual relationship.

Department preparing data sheet: Laboratory

Abbreviations and Acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VbF: Verordnung über brennbare Flüssigkeiten, Österreich (Ordinance on the storage of combustible liquids, Austria)