

Decidamp SP80

Revision Date: 2020-03-06

Revision Number: 1

EN

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Commodity code 17001-SP150 AF

Product Name Decidamp SP80

Synonym

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

Recommended use Sound absorbing material.

Uses advised against Not fit for use in anything related to human consumption.

1.3 Details of the supplier of the safety data sheet

Pyrotek CZ, s.r.o.
Dolni Lhota c.p. 203
678 01 Blansko
Czech Republic
Phone: (420) (0)516-527-111
Fax: (420) (0)516-527-112
sds@pyrotek.com

1.4 Emergency Telephone Number

CHEMTREC London 44-870-8200418 and 44-2038073798

Emergency Telephone §45 - (EC)1272/2008 112.

Section 2: HAZARDS IDENTIFICATION

| | |
|----------------|--------------------------|
| Physical state | Liquid |
| Appearance | Paste |
| Odour | No information available |

2.1 Classification of the substance or mixture

Classification

Not a hazardous substance or preparation according to Directive EC 1272/2008

2.2 Label Elements

Hazard statements

2.3 Other Information

No information available

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

| Chemical name | EC No | CAS No | Weight-% | Classification | REACH Registration Number |
|-------------------|-----------|-----------|-----------|----------------|---------------------------|
| Calcium Carbonate | 215-279-6 | 1317-65-3 | 60 - 70 % | | Exempted |
| Water | 231-791-2 | 7732-18-5 | 10 - 30 % | | |

For the full text of the H-Statements mentioned in this Section, see Section 16

Section 4: FIRST AID MEASURES

4.1 Description of first aid measures

| | |
|---------------------|--|
| Skin Contact | In the unlikely event of skin irritation, wash affected part with mild soap and running water. |
| Eye Contact | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. |
| Inhalation | In the unlikely event of excessive inhalation of dust remove the individual to the fresh air. If aspirated, get immediate medical attention. |
| Ingestion | Not a normal route of exposure. Do NOT induce vomiting. Drink plenty of water. Consult a physician. |

4.2 Most important symptoms and effects, both acute and delayed

| | |
|-----------------|-----------------------------------|
| Symptoms | May cause allergic skin reaction. |
|-----------------|-----------------------------------|

4.3 Indication of any immediate medical attention and special treatment needed

| | |
|---------------------------|------------------------|
| Notes to Physician | Treat symptomatically. |
|---------------------------|------------------------|

Section 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

| | |
|---------------------------------------|---|
| Flammable properties | Not flammable |
| Suitable Extinguishing Media | Use extinguishing measures that are appropriate to local circumstances and the surrounding fire |
| Unsuitable Extinguishing Media | None known. |

5.2 Special hazards arising from the substance or mixture

| | |
|---|---|
| Special exposure hazards in a fire | Thermal decomposition can lead to release of irritating gases and vapours |
|---|---|

5.3 Advice for firefighters

| | |
|--|---|
| Protective equipment and precautions for firefighters | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear |
|--|---|

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Appropriate protective equipment as detailed in section 8.

6.2 Environmental Precautions

Should not be released into the environment.

6.3 Methods and materials for containment and cleaning up

Clean up promptly by sweeping or vacuum. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

Not applicable.

Section 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Handling Ensure adequate ventilation.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Storage Keep container tightly closed in a dry and well-ventilated place.

7.3 Specific end uses

Risk management measures The information required is contained in this Material Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

| Chemical name | European Union | EU (2009/161/EU) | Austria | Belgium | Bulgaria |
|-------------------|----------------|------------------|------------|------------|---|
| Calcium Carbonate | Not Listed | Not Listed | Not Listed | Not Listed | TWA: 1.0 fiber/cm ³ TWA: 10 mg/m ³ |
| Water | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |

| Chemical name | Croatia | Czech Republic | Denmark | Estonia | Finland |
|-------------------|---|----------------|------------|---|------------|
| Calcium Carbonate | 4 mg/m ³ TWA [GVI] (respirable dust); 10 mg/m ³ TWA [GVI] (total dust) | Not Listed | Not Listed | TWA: 10 mg/m ³ TWA: 5 mg/m ³ | Not Listed |
| Water | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |

| Chemical name | France | Germany | Greece | Hungary | Iceland |
|-------------------|------------|------------|---|---------------------------|------------|
| Calcium Carbonate | Not Listed | Not Listed | TWA: 10 mg/m ³ TWA: 5 mg/m ³ | TWA: 10 mg/m ³ | Not Listed |
| Water | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |

| Chemical name | Ireland | Israel | Italy | Latvia | Lithuania |
|-------------------|---|------------|------------|------------|------------|
| Calcium Carbonate | TWA: 4 mg/m ³ TWA: 10 mg/m ³ | Not Listed | Not Listed | Not Listed | Not Listed |
| Water | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |

| Chemical name | Luxembourg | Malta | Netherlands | Norway | Poland |
|-------------------|------------|------------|-------------|------------|---------------------------|
| Calcium Carbonate | Not Listed | Not Listed | Not Listed | Not Listed | NDS: 10 mg/m ³ |
| Water | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |

| Chemical name | Portugal | Romania | Russia | Slovakia | Slovenia |
|-------------------|------------|---------------------------|------------|---|------------|
| Calcium Carbonate | Not Listed | TWA: 10 mg/m ³ | Not Listed | 10 mg/m ³ TWA (total aerosol) | Not Listed |
| Water | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |

| Chemical name | Spain | Sweden | Switzerland | United Kingdom | Turkey |
|---------------|-------|--------|-------------|----------------|--------|
| | | | | | |

| | | | | | |
|-------------------|------------|------------|--------------------------|---|------------|
| Calcium Carbonate | Not Listed | Not Listed | MAK: 3 mg/m ³ | STEL: 30 mg/m ³ STEL: 12 mg/m ³ TWA: 10 mg/m ³ TWA: 4 mg/m ³ | Not Listed |
| Water | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |

Derived No Effect Level (DNEL) No information available.

Predicted No Effect Concentration (PNEC) No information available.

8.2 Exposure controls

Personal Protective Equipment

Engineering Controls Ensure adequate ventilation, especially in confined areas.

General industrial hygiene practice Handle in accordance with good industrial hygiene and safety practice.

Eye Protection Safety glasses with side-shields as per CEN/EN166:2001.
Hand Protection Protective gloves.
Skin Protection Protective clothing.
Respiratory protection In order to avoid inhalation of spray-mist and sanding dust, all spraying and sanding must be done wearing adequate respirator.

Environmental exposure controls No information available.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties Information on basic physical and chemical properties

| | | | |
|-----------------------|--------|------------------------|--------------------------|
| Physical state | Liquid | Odour | No information available |
| Appearance | Paste | Odour threshold | Not applicable |
| Colour | Grey | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Methods</u> |
|---------------------------------------|----------------|--------------------------|
| pH | Not applicable | |
| Melting point / freezing point | Not applicable | |
| Boiling point / boiling range | Not applicable | |
| Flash point | Not flammable | |
| Evaporation rate | | |
| Flammability Limit in Air | | Not flammable |
| Upper flammability limit: | | |
| Lower flammability limit | | |
| Vapour pressure | Not applicable | |
| Vapour density | Not applicable | |
| Specific gravity | | |
| Water solubility | partly soluble | |
| Partition coefficient | | |
| Autoignition temperature | Not applicable | Not flammable |
| Decomposition temperature | | |
| Kinematic viscosity | | Solid |
| Dynamic viscosity | | Solid |
| Explosive properties | Non explosive | |
| Oxidising properties | No oxidizing | |

9.2. Other information Other Information

VOC Content (%) None

Section 10: STABILITY AND REACTIVITY

10.1 Reactivity

Stable.

10.2 Chemical stability

Stable under normal conditions.

Explosion data

Sensitivity to Mechanical None.

Impact

Sensitivity to Static Discharge None.

10.3 Possibility of Hazardous Reactions

None known.

10.4 Conditions to Avoid

Extremes of temperature and direct sunlight.

10.5 Incompatible materials

No materials to be especially mentioned.

10.6 Hazardous Decomposition Products

Carbon dioxide (CO₂). Carbon monoxide (CO). Nitrogen oxides (NO_x).

Section 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Product Information

Inhalation

At spraying, mist may arise. Avoid breathing vapours or mists. May cause irritation of respiratory tract.

Eye contact

Specific test data for the substance or mixture is not available.

Skin Contact

May cause skin irritation and/or dermatitis.

Ingestion

Not a normal route of exposure. Ingestion may cause gastrointestinal irritation. May be harmful if swallowed.

Acute toxicity

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|-------------------|----------------------|-------------|-----------------|
| Calcium Carbonate | = 6450 mg/kg (Rat) | | |

Skin corrosion/irritation Not applicable.

Serious eye damage/eye irritation See section 2 for classified hazards based on component information.

Respiratory or skin sensitisation Not applicable.

Germ cell mutagenicity Not applicable.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen:

| Chemical name | IARC | Austria | Belgium | Croatia | Czech Republic |
|-------------------|------------|------------|------------|------------|----------------|
| Calcium Carbonate | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |
| Water | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |

| Chemical name | Denmark | Estonia | Eu | Finland | France |
|-------------------|------------|------------|------------|------------|------------|
| Calcium Carbonate | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |
| Water | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |

| Chemical name | Germany | Hungary | Iceland | Italy | Lithuania |
|-------------------|------------|------------|------------|------------|------------|
| Calcium Carbonate | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |
| Water | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |

| Chemical name | Luxembourg | Netherlands | Norway | Poland | Portugal |
|-------------------|------------|-------------|------------|------------|------------|
| Calcium Carbonate | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |
| Water | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |

| Chemical name | Romania | Russia | Slovak Republic | Slovenia | Spain |
|-------------------|------------|------------|-----------------|------------|------------|
| Calcium Carbonate | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |
| Water | Not Listed | Not Listed | Not Listed | Not Listed | Not Listed |

| Chemical name | Sweden | Switzerland | United Kingdom |
|-------------------|------------|-------------|----------------|
| Calcium Carbonate | Not Listed | Not Listed | Not Listed |
| Water | Not Listed | Not Listed | Not Listed |

STOT - single exposure Not applicable.

STOT - repeated exposure Not applicable.

Aspiration hazard Not applicable.

Section 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Ecotoxicity effects Not expected to be an environmental hazard. Avoid release to the environment.

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|-------------------|----------------------|------|----------------------------|-----------|
| Calcium Carbonate | Not applicable | - | - | - |
| Water | Not applicable | - | - | - |

12.2 Persistence and degradability

Persistence and degradability No information available.

12.3 Bioaccumulative potential

Bioaccumulation Does not bioaccumulate.

| Chemical name | Partition coefficient |
|-------------------|-----------------------|
| Calcium Carbonate | - |
| Water | - |

12.4 Mobility in soil

Mobility in soil No information available.

12.5 Results of PBT and vPvB assessment

PBT and vPvB assessment No information available.

| Chemical name | PBT and vPvB assessment |
|---------------|-------------------------|
| | |

| | |
|-------------------|---------------------------------|
| Calcium Carbonate | The substance is not PBT / vPvB |
| Water | The substance is not PBT / vPvB |

12.6 Other adverse effects

| Chemical name | EU - Endocrine Disrupters Candidate List | EU - Endocrine Disruptors - Evaluated Substances |
|-------------------|--|--|
| Calcium Carbonate | - | - |
| Water | - | - |

Section 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

| | |
|-------------------------------|--|
| Waste disposal methods | Dispose of in accordance with federal, state and local regulations. |
| Contaminated packaging | Empty containers should be transported/delivered using a registered waste carrier for local recycling or waste disposal. |

Section 14: TRANSPORT INFORMATION**IMDG**

| | |
|---|--------------------------|
| 14.1 UN Number | Not regulated |
| 14.2 UN proper shipping name | No information available |
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing Group | Not regulated |
| 14.5 Marine pollutant | Not applicable |
| 14.6 Special Provisions | None |
| 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code | No information available |

RID

| | |
|--|--------------------------|
| 14.1 UN Number | Not regulated |
| 14.2 Proper Shipping Name | No information available |
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing Group | Not regulated |
| 14.5 Environmental Hazard | Not applicable |
| 14.6 Special Provisions | None |

ADR

| | |
|--|--------------------------|
| 14.1 UN Number | Not regulated |
| 14.2 Proper Shipping Name | No information available |
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing Group | Not regulated |
| 14.5 Environmental Hazard | Not applicable |
| 14.6 Special Provisions | None |

IATA

| | |
|--|--------------------------|
| 14.1 UN Number | Not regulated |
| 14.2 Proper Shipping Name | No information available |
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing Group | Not regulated |
| 14.5 Environmental Hazard | Not applicable |
| 14.6 Special Provisions | None |

Section 15: REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

| Chemical name | French RG number | Title |
|--------------------------------|------------------|-------|
| Calcium Carbonate 1317-65-3 | - | - |
| Water 7732-18-5 | - | - |

Germany**Overall product WKG Classification:**

Not hazardous to water

Water hazard class (WGK)

| Chemical name | Germany Water Classifications |
|-------------------|---|
| Calcium Carbonate | ID Nummer 317, als nicht Wassergefährdend eingestuft |
| Water | This substance is not classified as dangerous according to German legislation |

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

International Inventories

| Chemical name | TSCA | EINECS | ELINCS | DSL | NDSL | PICCS | ENCS | China | AICS | KECL |
|-------------------|------|--------|--------|-----|------|-------|------|-------|------|------|
| Calcium Carbonate | X | X | - | - | X | X | X | X | X | X |
| Water | X | X | - | X | - | X | - | X | X | X |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

15.2 Chemical Safety Report**Chemical Safety Report**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier

Section 16: OTHER INFORMATION**Key or legend to abbreviations and acronyms used in the safety data sheet****Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA TWA (time-weighted average)

STEL

STEL (Short Term Exposure Limit)

Ceiling Maximum limit value

*

Skin designation

Revision Date: 2020-03-06

Reason for Revision Routine review with applicable updates to better reflect product.

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

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