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

1.1 Product identifier

Dry Guide Coat

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

1.2.1 Relevant uses

Applicator

1.2.2 Uses advised against

None known.

1.3 Details of the supplier of the safety data sheet

Company: Axalta Coating Systems Germany GmbH & Co. KG
Christbusch 25
42285 Wuppertal / GERMANY
Phone +49 (0)202 529-0
Fax +49 (0)202 529-2800
E-mail sds-competence@axaltacs.com

Address enquiries to

Technical information: sds-competence@axaltacs.com
Safety Data Sheet: sdb@chemiebuero.de

1.4 Emergency telephone number

Company: +49 (0)202 529 6655

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture [REGULATION (EC) No 1272/2008]

No classification.

2.2 Label elements

Hazard pictograms: The product does not require a hazard warning label in accordance with GHS/CLP-directives.

Hazard statements: none

2.3 Other hazards

Physico-chemical hazards: Accumulation of fine dust may entail the risk of a dust explosion in the presence of air.

Human health dangers: May cause irritation of mucous membranes and respiratory organs.

Environmental hazards: Does not contain any PBT or vPvB substances.

Other hazards: Further hazards were not determined with the current level of knowledge.

SECTION 3: Composition / Information on ingredients

Product-type: The product is a mixture.

Comment on component parts: No dangerous components.

Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%.
SECTION 4: First aid measures

4.1 Description of first aid measures
   General information
   Take off contaminated clothing and wash before reuse.

   Inhalation
   Ensure supply of fresh air.
   In the event of symptoms seek medical treatment.

   Skin contact
   When in contact with the skin, clean with soap and water.
   Consult a doctor if skin irritation persists.

   Eye contact
   Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy
to do. Continue rinsing.
   If eye irritation persists: Get medical advice/attention.

   Ingestion
   In the event of symptoms seek medical treatment.
   Rinse out mouth and give plenty of water to drink.

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

4.3 Indication of any immediate medical attention and special treatment needed
   Treat symptomatically.
   Forward this sheet to the doctor.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media
   Suitable extinguishing media
   All extinguishing media are suitable but method must take into account the surrounding area
to minimize dispersion.

   Extinguishing media that must not be used
   Full water jet.

5.2 Special hazards arising from the substance or mixture
   Risk of formation of toxic pyrolysis products.

5.3 Advice for firefighters
   Do not inhale explosion and/or combustion gases.
   Use self-contained breathing apparatus.
   Fire residues and contaminated firefighting water must be disposed of in accordance within
   the local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
   Ensure adequate ventilation.
   Avoid dust formation.
   Use breathing apparatus if exposed to dust.

6.2 Environmental precautions
   Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up
   Take up mechanically. Avoid production of dust.
   Dispose of absorbed material in accordance within the regulations.

6.4 Reference to other sections
   See SECTION 8+13
SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use only in well-ventilated areas.
Avoid the formation and deposition of dust.
Provide vacuuming if dust raised.
Keep away from all sources of ignition.
Do not eat, drink or smoke when using this product.
Wash hands before breaks and after work.
Use barrier skin cream.
Take off contaminated clothing and wash before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Prevent penetration into the ground.
Keep only in original container.
Do not store together with food and animal food/diet.
Keep container in a well-ventilated place.
Keep container tightly closed.
Protect from heat/overheating.

7.3 Specific end use(s)

See product use, SECTION 1.2

SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Ingredients with occupational exposure limits to be monitored (GB)

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>C.I. Pigment rot 101 Eisen(III)oxid</td>
<td>Long-term exposure: 5 mg/m³, fume (as Fe)</td>
</tr>
<tr>
<td>Short-term exposure (15-minute): 10 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Long-term exposure: 3.5 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Short-term exposure (15-minute): 7 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Calcium carbonate</td>
<td>CAS: 471-34-1, EINECS/ELINCS: 207-439-9</td>
</tr>
<tr>
<td>Long-term exposure: 10 mg/m³, inhalable dust</td>
<td></td>
</tr>
</tbody>
</table>
8.2 Exposure controls

Additional advice on system design
Ensure adequate ventilation on workstation.
Pay attention to dust limit value (ACGHI-2011: 10 mg/m³ particle inhalable; 3 mg/m³ particle respirable).
Measurement methods for taking workplace measurements must meet the performance requirements of DIN EN 482. For example, recommendations are given in the IFA's list of hazardous substances.

Eye protection
Safety glasses (EN 166:2001)

Hand protection
The details concerned are recommendations. Please contact the glove supplier for further information.
0.4 mm: Butyl rubber, >480 min (EN 374-1/-2/-3).

Skin protection
Protective clothing.

Other
Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier.
Do not inhale dust.
Avoid contact with eyes and skin.

Respiratory protection
Respiratory protection in the case of dust formation.
Short term: filter apparatus, filter P2. (DIN EN 143)

Thermal hazards
None

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form
Powder

Color
Black

Odor
Odourless

Odour threshold
Not applicable

pH-value
Not applicable

pH-value [1%]
Not applicable

Boiling point [°C]
Not determined

Flash point [°C]
Not applicable

Flammability (solid, gas) [°C]
Not applicable

Lower explosion limit
Not determined

Upper explosion limit
Not determined

Oxidising properties
No

Vapour pressure/gas pressure [kPa]
Not applicable

Density [g/ml]
Not determined

Bulk density [kg/m³]
Not determined

Solubility in water
Virtually insoluble

Partition coefficient [n-octanol/water]
Not determined

Viscosity
Not applicable

Relative vapour density determined in air
Not applicable

Evaporation speed
Not applicable

Melting point [°C]
Not determined

Autoignition temperature [°C]
Not self-igniting

Decomposition temperature [°C]
Not determined

9.2 Other information
None
SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reactions known if used as directed.

10.2 Chemical stability

The product is stable under standard conditions.

10.3 Possibility of hazardous reactions

Reactions with strong acids.
Accumulation of fine dust may entail the risk of a dust explosion in the presence of air.

10.4 Conditions to avoid

See SECTION 7

10.5 Incompatible materials

Acids

10.6 Hazardous decomposition products

No dangerous reactions known if used as directed.
SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

<table>
<thead>
<tr>
<th>Product</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ATE-mix, inhalativ (dust)</td>
<td>&gt; 5 mg/l 4h.</td>
</tr>
<tr>
<td>ATE-mix, dermal</td>
<td>&gt; 2000 mg/kg.</td>
</tr>
<tr>
<td>ATE-mix, oral</td>
<td>&gt; 2000 mg/kg.</td>
</tr>
</tbody>
</table>

Serious eye damage/irritation

Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.

Skin corrosion/irritation

Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.

Respiratory or skin sensitisation

Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.

Specific target organ toxicity — single exposure

Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.

Specific target organ toxicity — repeated exposure

Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.

Mutagenicity

Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.

Reproduction toxicity

Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.

Carcinogenicity

Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.

Aspiration hazard

Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled.

General remarks

none

SECTION 12: Ecological information

12.1 Toxicity

12.2 Persistence and degradability

| Behaviour in environment compartments | No information available. |
| Behaviour in sewage plant             | No information available. |
| Biological degradability              | not determined            |

12.3 Bioaccumulative potential

Accumulation in organisms is not expected.

12.4 Mobility in soil

not determined

12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.
12.6 Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

Product
Coordinate disposal with the authorities if necessary.

Waste no. (recommended) 120199

Contaminated packaging
Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.

Waste no. (recommended) 150102

SECTION 14: Transport information

14.1 UN number

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

14.2 UN proper shipping name

Transport by land according to ADR/RID NO DANGEROUS GOODS

Inland navigation (ADN) NO DANGEROUS GOODS

Marine transport in accordance with IMDG NOT CLASSIFIED AS "DANGEROUS GOODS"

Air transport in accordance with IATA NOT CLASSIFIED AS "DANGEROUS GOODS"

14.3 Transport hazard class(es)

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable
14.4 Packing group

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

14.5 Environmental hazards

Transport by land according to ADR/RID no

Inland navigation (ADN) no

Marine transport in accordance with IMDG no

Air transport in accordance with IATA no

14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

not applicable

SECTION 15: Regulatory information

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


- Observe employment restrictions for people none
- VOC (2010/75/CE) 0 %

15.2 Chemical safety assessment

not applicable
SECTION 16: Other information

16.1 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
ATE = acute toxicity estimate
CAS = Chemical Abstracts Service
CLP = Classification, Labelling and Packaging
DMEL = Derived Minimum Effect Level
DNEL = Derived No Effect Level
EC50 = Median effective concentration
ECB = European Chemicals Bureau
EEC = European Economic Community
EINECS = European Inventory of Existing Commercial Chemical Substances
ELINCS = European List of Notified Chemical Substances
IATA = International Air Transport Association
IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IC50 = Inhibition concentration, 50%
IMDG = International Maritime Code for Dangerous Goods
IUCLID = International Uniform Chemical Information Database
LC50 = Lethal concentration, 50%
LD50 = Median lethal dose
LC0 = lethal concentration, 0%
LOAEL = lowest-observed-adverse-effect level
MARPOL = International Convention for the Prevention of Marine Pollution from Ships
NOAEL = No Observed Adverse Effect Level
NOEC = No Observed Effect Concentration
PBT = Persistent, Bioaccumulative and Toxic substance
PNEC = Predicted No-Effect Concentration
REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
STP = Sewage Treatment Plant
TLV®/TWA = Threshold limit value – time-weighted average
TLV®STEL = Threshold limit value – short-term exposure limit
VOC = Volatile Organic Compounds
vPvB = very Persistent and very Bioaccumulative

16.2 Other information

Classification procedure

Modified position: none

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