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

1.1 Product identifier

Commercial Product Name	**Adelite-Fassadenmattfarbe**

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

Relevant identified uses	Paint according to technical data sheet no.
Recommended restrictions	Only Qualified for the application to our manufacturing instruction or our product recommendation. For other usage we provide no warranty resp. exclude liability.

1.3 Details of the supplier of the safety data sheet

Company designation	Dold AG Hertistrasse 4 CH-8304 Wallisellen Telephone: +41 / 44 / 877 48 48 FAX: +41 / 44 / 877 48 62 Email: info@dold.ch Internet: www.dold.ch
Responsible Department	Labor Dold +41 44 877 48 37

1.4 Emergency telephone number

Emergency telephone number	Tox-Center Zurich, +41 / 44 / 251 51 51, oder 145

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008	Flam. Liq. 3; H226 STOT SE3; H335, H336

2.2 Label elements

Hazard pictogram



GHS02



GHS07

Signal word	Warning
H-statement(s)	H226: Flammable liquid and vapour.
P-statement(s)	H335: May cause respiratory irritation. H336: May cause drowsiness or dizziness.
Further information	EUH208: Contains Cobalt bis(2-ethylhexanoate. May produce an allergic reaction.

2.3 Other hazards

Particular information pertaining specific risk for human / environment	The preparation contains organic solvents. Inhalation, skin contact and inges-tion of solvents, as well as formation of flammable, explosive vaporair mixtures avoid.

SECTION 3: Composition/information on ingredients

Hazardous ingredients

Ingredient		Classification (EC) 1272/2008	Concentration
Solvent naphtha (petroleum oil), light aromatic	CAS-Nr.: 64742-95-6 REACH-Reg. Nr. 01-2119455851-35-xxxx	Flam. Liq.3 H226; STOT SE3 H335; STOT SE3 H336: Asp. Tox.1 H304; Aquatic Chronic2 H411	25.0 - 50.0% by weight

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in unconscious position and seek medical advice.
If inhaled	Provide fresh air. Put victim at rest and keep warm. In case of irregular breathing or respiratory arrest provide artificial respiration.In case of unconsciousness give nothing by mouth, place in unconscious position and seek medical advice.
In case of skin contact	Take off immediately all contaminated clothing. After contact clean skin thoroughly with water and soap oder use appropriate cleanser. Do not use solvents or thinners. The following must be prevented: UV-radiation/sunlight. (Sensitisation)
In case of eye contact	Remove contact lenses. In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Seek medical advice. The following must be prevented:UV-radiation/sunlight. (Sensitisation)
If swallowed	In case of swallowing, get doctor immediately. Keep victim calm. Do not induce vomiting.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	alcohol resistant foam; carbon dioxide; powder; spray mist, (water)
Extinguishing media which must not be used for safety reasons	strong water jet

5.2 Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases	Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

5.3 Advice for firefighters

Special protective equipment for firefighting	Provide a conveniently located respiratory protective device.
Additional information on firefighting	Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	Keep away from sources of ignition.Do not breathe vapours. Provide for good room ventilation. Observe protective provisions (see chapter 7 and 8). Keep away from sources of ignition. Do not breathe vapours. Provide for good room ventilation. Observe protective provisions (see chapter 7 and 8).

6.2 Environmental precautions

Environmental precautions	Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up	Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see chapter 13). Clean using cleansing agents. Do not use solvents.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling	Use only in well-ventilated areas. Keep away from heat sources, sparks and open flames. Avoid contact with skin and eyes. Do not inhale vapours or mist.Avoid respiration of swarf.When using do not eat, drink or smoke. Personal protective equipment: refer to chapter 8. Follow the legal protection and safety regulations.
Precautions	Persons with a history of skin sensitisation problems should not be employed in any process in which this product is used. This quality must not be used for products which come into contact with foods.

7.2 Conditions for safe storage, including any incompatibilities

Storage space and container requirements	Keep container tightly closed.Do not empty containers with pressure - no pressure vessel!Smoking is forbidden. Access only for authorised persons.Store carefully closed containers upright to prevent any leaks.
Hints on storage assembly	Keep away from strongly acidic and alkaline materials as well as oxidizers.
Storage specifications	Always keep in containers that correspond to the material of the original container. Take care of instructions on label. Always keep in containers that correspond to the material of the original container. Recommended storage temperature:5-22 °C Protect from heat and direct sunlight. Keep away from sources of ignition.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Respiratory protection	When splashes or fine mist form, a permitted breathing apparatus suitable for these purposes must be used.
Hand protection	Wear suitable gloves.
Suitable material:	PE (polyethylene).
Unsuitable material:	PVC or rubber gloves are not recommended.
Reference substance:	Replace when worn. Protect skin by using skin protective cream.
Reference substance:	Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer.
Eye protection	Wear closely fitting protective glasses in case of splashes.
Skin and body protection	Wear suitable protective clothing.
General protective and hygiene measures	After contact clean skin thoroughly with water and soap oder use appropriate cleanser. Do not use any organic solvents.
Engineering measures	Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used. Stated values are taken from the then applicable German TRGS 900 or the German VCI table for exposure limit values.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid
Form	liquid
Colour	white and different hues
Odour	hydrocarbons, aliphatic. Weak, characteristic charakteristisch
Flash point [°C]	38 °C
Density [g/cm³]	1.39 g/cm³

Water solubility [g/l]	immiscible.
Viscosity, dynamic [kg/(m*s)]	tixotrope

SECTION 10: Stability and reactivity

10.1 Reactivity

Thermal decomposition	When applying the recommended storage and handling conditions (see Section 7). Excessively high temperatures may produce hazardous decomposition products.

10.4 Conditions to avoid

Conditions to avoid	heat. strong ultraviolet radiation

10.5 Incompatible materials

Materials to avoid	Keep away from free radical initiators, peroxides, strong alkaline material and reactive metals. An exotherm polymerization of the product may thereby be caused. Avoid unintended contact with it.

10.6 Hazardous decomposition products

Hazardous decomposition products	Hazardous decomposition byproducts may form with exposure to high temperatures. (nitrogen oxides, carbon monoxide, carbon dioxide, smoke)

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Irritant effect on skin	Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin.
Irritant effect on eyes	Liquid splashes can lead to irritations of the eyes.
Dermal absorption data	The product can arrive by the skin into the body.

11.2 Additional information

Experience in practice	Liquid splashes can lead to irritations of the eyes. Inhaling of drolets in the air or aerosols may lead to irritations of the respiratory tract . Ingestion may cause nausea, weakness and affect the central nervous system.
Other information (chapter 11.)	The product has not been tested. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified according to the toxicological dangers.See chapters 2 and 15 for details. There is no information available on the preparation itself . The preparation has been assessed following the conventional method of Directive 1999/45/EC and classified for toxicological hazards accordingly. See Sections 2 and 15.

SECTION 12: Ecological information

12.1 Toxicity

12.6 Other adverse effects

Further information on ecology	Do not empty into drains. Do not allow to enter into soil/subsoil. There is no data available on the product.

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is classified for ecotoxicological properties. See Sections 2 and 15.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal considerations	Do not empty into drains. Do not allow to enter into soil/subsoil.
Waste Code	Waste code CH/EU: 080111
Nature of the waste	Use whole contents when opening.
Uncleaned empty packaging	Completely emptied containers are to be recycled as discarded metal or to be reconditioned. Vessels not properly emptied are special waste. (Waste key number 150110) 150110 - Packing, which is polluted by dangerous materials or which is contaminated with dangerous materials.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.2 Description of the goods	No dangerous goods according to ADR. Labelling according to ADR is not required for containers with a capacity of 450 litres or less.	No dangerous goods according to IMDG. Labelling according to ADR is not required for containers with a capacity of 30 litres or less.	
14.2 UN proper shipping name		Non dangerous good	
14.1 UN-No			1263 PAINT
14.3 Transport hazard class(es)			3
14.4 Packaging group			III

14.8 Additional information

Other information (chapter 14.)	Transport according to ADR/RID, IMDG and ICAO/IATA.

SECTION 15: Regulatory information

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

VOC

EU (g/l):	393
CH (g/kg):	283
Decopaint regulation	2004/42/IIA(c)430(2010)393
Additional regulations	Contains Cobalt bis(2-ethylhexanoate. ay cause allergiseche reactions.
Restriction of occupation.	Observe employment restrictions under the aternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).
Water hazard class (self-classification)	2
Risk classification according to VbF	Not applicable.
Cassification in compliance with the Industrial Safety Regulation	flammable.

SECTION 16: Other information

Relevant H-phrases	H226: Flammable liquid and vapour. H312: Harmful in contact with skin. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H351: Suspected of causing cancer .
Wording of the hazard classes	Flam. Liq.: Flammable liquid Carc.: Carcinogenicity Acute Tox.: Acute toxicity Eye Dam.: Serious eye damage Skin Sens.: Skin sensitization
Modifications since last version	The safety data sheets of the products referred by you were revised due to important new information regarding security, health or environmental protection.
Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]	

Classification	evaluation
Flam. Liq. 3; H226	

Processing notes	Observe technical data sheet.
Further information	Without written approval, the product must not be used for purposes different from those mentioned in chapter 1. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product. The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations.
Recommended restrictions	Only Qualified for the application to our manufacturing instruction or our product recommendation. For other usage we provide no warranty resp. exclude liability.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.