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

1.1 Product identifier Trade name	:	DisboADD 946
1.2 Relevant identified uses of	the s	ubstance or mixture and uses advised against
Use of the Sub- stance/Mixture	:	additive
Recommended restrictions on use	:	within adequate application - none
1.3 Details of the supplier of the s	safety	v data sheet
Company		Disbon GmbH Roßdörfer Straße 50 64372 Ober-Ramstadt
Telephone	:	+496154710
Telefax	:	+4961547170222
E-mail address Responsi- ble/issuing person	:	msds@dr-rmi.com
1.4 Emergency telephone		
Emergency telephone 1	:	+49613284463 GBK GmbH
SECTION 2: Hazards identifi	catio	n

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

Additional Labeling

EUH210 Safety data sheet available on request.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.



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Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice	:	No hazards which require special first aid measures. Move out of dangerous area. Never give anything by mouth to an unconscious person.
If inhaled	:	If symptoms persist, call a physician. If breathed in, move person into fresh air.
In case of skin contact	:	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
In case of eye contact	:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

4.2 Most important symptoms and effects, both acute and delayed None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment

: No information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.



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Unsuitable extinguishing media		:	Not applicable			
5.2	Special	hazards arising from	the	e substance or mix	kture	
Specific hazards during fire fighting		:	In case of fire hazardous decomposition products may be produced such as: Carbon monoxide, carbon dioxide and unburned hydrocar- bons (smoke).			
5.3	Advice	for firefighters				
Special protective equipment for fire-fighters		:	In the event of fire	e, wear self-contained breathing apparatus.		
Further information		:		contaminated fire extinguishing water must accordance with local regulations. does not burn.		

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures					
Personal precautions	:	Ensure adequate ventilation. Avoid dust formation.			
6.2 Environmental precautions					
Environmental precautions	:	If the product contaminates rivers and lakes or drains inform respective authorities. Do not let product enter drains.			

6.3 Methods and material for containment and cleaning up

Methods for cleaning up		Collect spilled product while avoiding dust formation and dispose of it as described in Section 13.
		Prevent dust from forming and collect any dust mechanically.

6.4 Reference to other sections

For personal protection see section 8., For further information see Section 7 of the safety data sheet. , For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Avoid creating dust.



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					rrent technical information for this product	
Advice on protection against fire and explosion		:	The product is not flammable.			
	Hygiene measures		:	Keep away from food and drink.		
7.2 0	7.2 Conditions for safe storage, including any incompatibilities				patibilities	
	Requirements for storage areas and containers		:	Keep in a dry pla	ce. Store in original container.	
	Advice on common storage		:	Never allow prod age.	uct to get in contact with water during stor-	
7.3 Specific end use(s) Specific use(s)		:	This information is	s not available.		

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Personal protective equipment					
Eye protection	: Goggles				
Break through time Glove thickness	 nitrile coated cotton gloves > 480 min 0,8 mm Class 6 				
Remarks	: Keep a spare pair of gloves handy. If the chemical has soaked through to the skin, the gloves must be removed and disposed. No chemical protection gloves (cat. III according to EN374) are necessary.				
Skin and body protection	: Safety shoes Long sleeved clothing				
	Choose body protection according to the amount and con- centration of the dangerous substance at the work place.				
	Skin should be washed after contact.				
Respiratory protection	: P2 filter				



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		Effective dus Breathing ap	t mask paratus only if aerosol or dust is formed.

During spray application: Do not breathe spray dust. Use A2/P2 combination filter for paint spraying.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	:	powder
Color	:	No data available
Odor	:	odorless
Odor Threshold	:	Not applicable
Melting point/freezing point	:	not determined
Boiling point/boiling range	:	Not applicable
Flammability	:	The product is not flammable.
Upper explosion limit / Upper flammability limit	:	Not applicable
Lower explosion limit / Lower flammability limit	:	Not applicable
Flash point	:	Not applicable
	•	
Decomposition temperature	:	Not applicable
Decomposition temperature	:	Not applicable
Decomposition temperature pH Viscosity	:	Not applicable 7 Concentration: 10 %
Decomposition temperature pH Viscosity Flow time Solubility(ies)	:	Not applicable 7 Concentration: 10 % Not applicable



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Relative density		:	No data availabl	e	
Density		:	2,65 g/cm3		
Relative vapor density		e vapor density	:	Not applicable	
9.2 Other information			:	Not applicable	
	Explos				
	Oxidizi	ng properties	:	Not applicable	
	Self-igr	nition	:	Not applicable	
	Evapor	ration rate	:	Not applicable	

SECTION 10: Stability and reactivity

10.1 Reactivity

This information is not available.

10.2 Chemical stability

This information is not available.

10.3 Possibility of hazardous read	ctio	ns
Hazardous reactions	:	No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Conditions to avoid : Exposure to air or moisture over prolonged periods.

10.5 Incompatible materials

Materials to avoid : humid air and water Acids

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Product:

Acute oral toxicity

: Remarks: Based on available data, the classification criteria are not met.



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Acute	inhalation toxicity	: Remarks: Based on available data, the classif are not met.	ication criteria
Acute	dermal toxicity	: Remarks: Based on available data, the classif are not met.	ication criteria
Skin d	corrosion/irritation		
Produ	ict:		
Rema	rks	: According to the classification criteria of the E the product is not considered as being a skin i	
Serio	us eye damage/eye ii	ation	
<u>Produ</u>	ict:		
Rema	rks	: According to the classification criteria of the E the product is not considered as being an eye	
Respi	ratory or skin sensit	tion	
Produ	ict:		
Rema	rks	: No data available	
11.2 Inform	nation on other haza	3	
Endo	crine disrupting prop	ties	
Produ	ict:		
Asses	sment	: The substance/mixture does not contain comp ered to have endocrine disrupting properties a REACH Article 57(f) or Commission Delegated (EU) 2017/2100 or Commission Regulation (E levels of 0.1% or higher.	according to d regulation
SECTION	12: Ecological info	nation	

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12.1 Toxicity

Product:		
Toxicity to fish	:	Remarks: No data is available on the product itself.
Toxicity to daphnia and other aquatic invertebrates	:	Remarks: No data is available on the product itself.



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12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

Product:

Assessment	: The substance/mixture does not contain components consid- ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
	levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Additional ecological infor-	:	An environmental hazard cannot be excluded in the event of
mation		unprofessional handling or disposal.

SECTION 13: Disposal considerations

13.1	Waste treatment methods		
	Product	:	Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local, regional, national and international authorities.
			Waste should not be disposed of via wastewater.
			Can be landfilled after concentration, when in compliance with local regulations.
	Contaminated packaging	:	Empty containers should be taken to an approved waste han- dling site for recycling or disposal.
	Waste Code	:	used product



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170904, mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

SECTION 14: Transport information

14.1 UN number or ID number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Remarks

Not classified as dangerous in the meaning of transport regulations.

14.7 Maritime transport in bulk according to IMO instruments

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Not applicable for product as supplied.

SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)	:	Not applicable
REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)	:	Not applicable
REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59).	:	This product is a mixture and does not contain Substances of Very High Concern (SVHC) equal or above 0.1%. Therefore no advised uses have to be defined and no chemical safety assessment has to be gener- ated.



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	egulation (EC) No 1005/20 lete the ozone layer	09 on substances tha	de- : Not applicable	
	egulation (EU) 2019/1021 Ints (recast)	on persistent organic	ollu- : Not applicable	
	K REACH List of substanc Annex XIV)	es subject to authorisa	tion : Not applicable	
pe	eveso III: Directive 2012/18 ean Parliament and of the operation of major-accident has angerous substances.	Council on the	Not applicable	
	eveso III: Directive 2012/18 najor-accident hazards invo			ncil on the control of
V	olatile organic compounds	: Directive 2004/ < 0.1 % < 1 g/l	2/EC	

15.2 Chemical Safety Assessment

A Chemical Safety Assessment is not required for this mixture.

SECTION 16: Other information

Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELX - Loading rate associated with x% response; EMS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ECX - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Code for the Construction to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population; MARPOL - International Maritime Organization; OPTS - Office of Chemical Safety and Pollution Prevention; PT - Persistent, Bioaccumulative, MARPC C, Not Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Concentration; NO(A)C - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; O

Further information

Other information:



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No exposure scenario communication is required for this product according to REACH Regulation No. 1907/2006 EC.

Communication of Uses is not required in accordance with REACH Article 31(1)(a) - registered substances / mixtures do not meet the criteria for classification as hazardous in accordance with Regulations 1272/2008 EC or 1999/45/EC.

Sources of key data used to compile the Material Safety Data Sheet:

ECHA WebSite

ACGIH (American Conference of Government Industrial Hygienists). 2014 TLVs and BEIs. Threshold Limit Values (TLVs) for chemical substances and physical agents and Biological Exposure Indices (BEIs) with Seventh Edition documentation. 2014 ACGIH, Cincinnati OH NIOSH - Registry of toxic effects of chemical substances

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,

Commission of the European Communities

SAX'S - Dangerous properties of industrial materials

GESTIS - Database on hazardous substances - Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung (IFA, Institute for Occupational Safety and Health of the German Social Accident Insurance)

Toxnet - Toxicology Data Network

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

REACH Information

According to our legal obligation we implement the Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). We will adjust and update our safety data sheets on a regular base in accordance with the information of our upstream-suppliers. As usual we will inform you about the adjustments.

Regarding to the REACH regulation we would like to point out that DAW as a downstream user will not register on behalf of our company. We will rely on information from our suppliers. As soon as new information is available our safety data sheets will be amended accordingly.

GB / EN