

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

**ASSEMBLY FLUID DXMF301**

Revision date: 11.04.2016

Product code: 110

Page 1 of 6

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

ASSEMBLY FLUID DXMF301

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

transfer-liquid concentrate

**1.3. Details of the supplier of the safety data sheet**

Company name:	durXtreme GmbH	
Street:	Nicolaus-Otto-Str. 39	
Place:	D-89079 Ulm	
Telephone:	+49 731 360 809 16	Telefax: +49 731 360 809 17
e-mail:	info@durXtreme.com	
e-mail (Contact person):	msds@durXtreme.com	
Internet:	www.durXtreme.com	

**1.4. Emergency telephone number:** +44 1865 407333 (Transport Code: MICROCHEM29003-NCEC)

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

**2.2. Label elements****Hazard components for labelling**

not applicable

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

There are no ingredients or additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

Provide fresh air.

**After contact with skin**

After contact with skin, wash immediately with plenty of water and soap. Do not wash with: Solvents/Thinner

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

**After ingestion**

If swallowed, rinse mouth with water (only if the person is conscious). In all cases of doubt, or when symptoms persist, seek medical advice.

**4.2. Most important symptoms and effects, both acute and delayed**

In all cases of doubt, or when symptoms persist, seek medical advice.

according to Regulation (EC) No 1907/2006

**ASSEMBLY FLUID DXMF301**

Revision date: 11.04.2016

Product code: 110

Page 2 of 6

**4.3. Indication of any immediate medical attention and special treatment needed**

No special measures are necessary.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**Carbon dioxide (CO<sub>2</sub>), alcohol resistant foam, Water mist, Extinguishing powder**Unsuitable extinguishing media**

Strong water jet

**5.2. Special hazards arising from the substance or mixture**

No information available.

**5.3. Advice for firefighters**

Use appropriate respiratory protection. Use water spray jet to protect personnel and to cool endangered containers. Do not allow run-off from fire-fighting to enter drains or water courses.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

No special measures are necessary.

**6.2. Environmental precautions**

Dilute with plenty of water. Do not allow to enter into surface water or drains.

**6.3. Methods and material for containment and cleaning up**

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. For cleaning up Water (with cleaning agent).

**6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

No special measures are necessary.

**Advice on protection against fire and explosion**

No special measures are necessary.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep only in the original container.

**Hints on joint storage**

No special measures are necessary.

**Further information on storage conditions**

No special measures are necessary.

**7.3. Specific end use(s)**

Observe technical data sheet.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

according to Regulation (EC) No 1907/2006

**ASSEMBLY FLUID DXMF301**

Revision date: 11.04.2016

Product code: 110

Page 3 of 6

**8.2. Exposure controls****Appropriate engineering controls**

refer to chapter 7. No further action is necessary.

**Eye/face protection**

Suitable eye protection: Tightly sealed safety glasses.

**Hand protection**

Hand protection is not required

After skin contact: Gently wash with plenty of soap and water.

**Skin protection**

Body protection: not required.

**Respiratory protection**

With correct and proper use, and under normal conditions, breathing protection is not required.

**Environmental exposure controls**Do not allow to enter into surface water or drains.  
refer to chapter 7. No further action is necessary.**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	Liquid	
Colour:	colourless	
Odour:	odourless	
pH-Value:		~7

**Changes in the physical state**

Flash point:		not applicable
Lower explosion limits:		not applicable
Upper explosion limits:		not applicable
Ignition temperature:		not applicable
Vapour pressure: (at 20 °C)		not determined
Density:		1 g/cm <sup>3</sup>
Water solubility:		completely miscible
Viscosity / kinematic:		<1 mm <sup>2</sup> /s

**9.2. Other information**

No information available.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

not relevant

**10.2. Chemical stability**

The product is chemically stable under recommended conditions of storage, use and temperature.

**10.3. Possibility of hazardous reactions**

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

**ASSEMBLY FLUID DXMF301**

Revision date: 11.04.2016

Product code: 110

Page 4 of 6

No known hazardous reactions.

**10.4. Conditions to avoid**

No information available.

**10.5. Incompatible materials**

No information available.

**10.6. Hazardous decomposition products**

No known hazardous decomposition products.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Toxicokinetics, metabolism and distribution**

No information available.

**Acute toxicity**

No information available.

**Irritation and corrosivity**

No information available.

**Sensitising effects**

No information available.

**Carcinogenic/mutagenic/toxic effects for reproduction**

This substance does not meet the criteria for classification as CMR category 1A or 1B according to CLP.

**STOT-single exposure**

No information available.

**STOT-repeated exposure**

No information available.

**Aspiration hazard**

No information available.

**Specific effects in experiment on an animal**

No information available.

**SECTION 12: Ecological information****12.1. Toxicity**

No information available.

**12.2. Persistence and degradability**

No information available.

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

No information available.

**12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6. Other adverse effects**

No information available.

**Further information**

Wassergefährdungsklasse 1 - schwach wassergefährdend

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

**ASSEMBLY FLUID DXMF301**

Revision date: 11.04.2016

Product code: 110

Page 5 of 6

**Advice on disposal**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.  
List of proposed waste codes/waste designations in accordance with EWC  
The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC,  
specific to the industry and process.  
Appropriate disposal / Package

**Contaminated packaging**

Non-contaminated packages may be recycled.

**SECTION 14: Transport information****Land transport (ADR/RID)**

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**Inland waterways transport (ADN)**

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**Marine transport (IMDG)**

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**Air transport (ICAO-TI/IATA-DGR)**

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

No dangerous good in sense of this transport regulation.

**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****EU regulatory information**

2004/42/EC (VOC): 14,942 g/l (ISO 11890-2)  
574,377 g/l (ASTM D 2369)

**National regulatory information**

Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water contaminating class (D): 1 - slightly water contaminating

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information****Changes**

This data sheet contains changes from the previous version in section(s): 1,2,3,9,14,15.

**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

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

**ASSEMBLY FLUID DXMF301**

Revision date: 11.04.2016

Product code: 110

Page 6 of 6

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  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%

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**Further Information**

Classification according to Regulation (EC) No 1272/2008 [CLP]

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. The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*