

Product Safety Data Sheet

Ref: 91/155 EC

**Adex****1. Identification of Substance****Product Details**

Trade name: Adex  
Article number: 2141  
Manufacturer / Supplier  
Informing department: Product safety department

**2. Composition / data on Components****Chemical characterization****Description**

Mixture of the substances listed below with harmless additions

Dangerous components:

CAS No.	Designation	%
	Index R-Phrases	Void

**3. Hazards Identification**

**Hazard designation**  
**Information pertaining to particular dangers for man and environment**  
**Classification system**

Void  
Void

The classification is in line with current EC lists. It is expanded however, by information from technical literature and by information furnished by supplier companies

**4. First Aid Measures**

**General information**  
**After inhalation**

No special measures required  
Supply fresh air, consult Doctor in case of symptoms

**After skin contact**  
**After eye contact**

The product is not skin irritating  
Rinse opened eye for several minutes under running water

**After swallowing**

In case of persistent symptoms consult doctor.

**5. Fire Fighting Measures**

**Suitable extinguishing agents**

CO<sub>2</sub>, extinguishing powder or water jet.  
Fight larger fires with water jet or alcohol – resistant foam

**Protective equipment**

No special measures required

**6. Accident Release Measures**

**Person-related safety precautions**  
**Measures for environment protection**  
**Measures for cleaning / collecting**  
**Additional information**

Not required  
No special measures required  
Collect mechanically  
No dangerous materials are released

**7. Handling and Storage**

<b>Handling precautions</b>	No special measures required
<b>Information for safe handling:</b>	No special measures required
<b>Information about protection against explosions and fires</b>	No special measures required
<b>Storage precautions</b>	
<b>Requirements to be met by storerooms and containers</b>	Use only containers specifically permitted for this substance/product
<b>Information about storage in one common storage facility</b>	Not required
<b>Further information about storage conditions</b>	Store under dry conditions
<b>Storage class</b>	Class according to regulation on inflammable liquids Void

**8. Exposure Controls and Personal Protection**

<b>Additional information about design of technical systems</b>	No further data, see item 7
<b>Components with critical values that require monitoring at the workplace</b>	CAS ,No. Designation of material, %, Type, Value, Unit The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace
<b>Additional information</b>	The lists that were valid during the compilation were used as basis
<b>Personal protective equipment</b>	The usual precautionary measures should be adhered to in handling the chemicals.
<b>General protective and hygienic measures</b>	The usual precautionary measures should be adhered to in handling the chemicals.
<b>Breathing equipment</b>	Not necessary if room is well ventilated
<b>Protection of hands</b>	Not required
<b>Eye Protection</b>	Not required

**9. Physical and Chemical Properties**

<b>Form</b>	Solid
<b>Colour</b>	According to product specification
<b>Smell</b>	Characteristic
<b>Change in condition</b>	
<b>Melting point/Melting range</b>	<b>Value/Range Unit Method</b> Not determined
<b>Boiling point/Boiling range</b>	Not determined
<b>Flash point</b>	Not applicable
<b>Self-inflammability</b>	Product is not self-igniting
<b>Danger of explosion</b>	Product is not explosive
<b>Density</b>	at 20oc 1.341 g/cm3
<b>Solubility in / Miscibility with in water</b>	Insoluble
<b>PH-value</b>	( 10 g/l) at 20 oc 5.0 DIN

**10. Stability and Reactivity**

<b>Thermal decomposition / conditions to be avoided</b>	No decomposition if used according to specifications
<b>Dangerous reactions</b>	No dangerous reactions known
<b>Dangerous products of composition</b>	No dangerous decomposition products known

**11. Toxicological Information****Acute toxicity****On the skin****On the eye****Sensitization****Additional information**

Primary irritant effect:

No irritant effect

No irritant effect

No sensitizing effect known

The product is not subject to classification according to the calculation method of the General EC Classification guidelines for preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

**12. Ecological Information****General notes**

Water hazard class 1 (self assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

**13. Disposal consideration****Product recommendation**

Must be specially treated under adherence to official regulations

**Un-cleaned packaging recommendation**

Disposal must be made according to official regulations

**14. Transport Information**

Land transport ADR/RID and GGVS/GGVE (cross-border / domestic) ADR/RID-GGVS/E class

**15. Regulatory Information****Designation according to EC guidelines**

Observe the normal safety regulations when handling chemicals. The product is not subject to identification regulations under EC Directives and the ordinance on Hazardous material (GefStoffV)

**National regulations****Classification according to Vbf:****Water hazard class:**

Void

Water hazard class 1 ( Self-assessment)  
slightly hazardous for water

**16. Other Information**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Department issuing data specification sheet**

Environment protection department

**Contact**

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