

Busch A555

Bladzijde 1/1

Safetydatasheet according to 91/155/EEG

Identification of the material or the preparation of the firm/company

- **Information on the product**
- **Brand name : Busch A555**

Composition and information on the elements.

- **Chemical characterisation**
- **Description :**
Mixture of hereafter mentioned material(s) with non-hazardous additional mix.

Hazardous content materials:

122-39-4 difenylamine

< 2,5 %

T, N; R 23/24/25-33-50/53

Risks.

- **Hazard description :** not applicable
- **Special hazard description for humans and environment :** not applicable
- **Classification system:**
Classification complies with the actual EG-lists, but is completed with data from professional literature and from the company.

First aid measurements.

General information: No specific measurements necessary.

- **After inhaling:** Not applicable .
- **After skin contact:** Wash with water and soap.
- **After eye contact :**
Rinse eyes with opened eye lid with running water for several minutes.
- **After swallowing :** With continued health complaints consult physician.

Fire preventing measurements.

- **Suitable extinguishing agents:** Mist, CO₂, dry-chemical extinguisher, foam.
- **Special protecting clothing:**
Put on respiratory equipment.
Put on completely protective overall.

Busch A555

Bladzijde 2/2

Safetydatasheet according to 91/155/EEG

Measurements at time of release of material or preparation.

- **Preventative measurements in respect with persons:**
Keep away igniting sources.
- **Measurements in respect with protection of the environment :**

Do not let the material fall into the sewerage/surface water/groundwater.
- **Procedure for cleaning/ wiping up.**
Wipe up with a fluid binding material (sand, fossil meal, acid binder, universal binder, saw dust)
Dispose of absorbed material according to regulations.

Handling and storage.

- **Handling:**
- **Information in respect with safe handling:**
No specific measurements necessary.
- **Information in respect with fire and explosion hazard :**
Keep igniting sources on distance – no smoking.
- **Storage:**
- **Requirements for storage space and tanks :**
Suitable material for tanks: stainless steel, carbon steel and certain synthetics.
Non suitable tank material: PVC.
- **Information in respect with mutual storage:** not applicable.
- **Further information about the requirements in respect with storage:**
Product is hygroscopical
Protect against humidity and water.
Storage in secure closed vessels cool and dry.

Measurements for controll of exposure/ personal protection.

- **Components with limit values which have to be considered in respect with the labour space:**
122-39-4 difenylamine
MAC: 10mg/m³
- **Additional data:**
Lists valid at time of drawing are the basis of this data .
- **Personal protection measurements:**
- **General protection- and health measurements:**
Usual preventative measures for handling of chemicals have to be followed.
- **Respiratory protection:** Not applicable.
- **Hand protection:** Safety gloves recommended.

Vacuüm Pompen en Systemen

Busch B.V. Pommolenlaan 2, 3447 GK Woerden



Busch A555

Bladzijde 3/3

Safetydatasheet according to 91/155/EEG

- **Eye protection:** Safety glasses recommended.

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Busch A555

Bladzijde 4/4

Safetydatasheet according to 91/155/EEG

Physical and chemical properties

• Shape:	fluid		
• Colour:	clear and yellow		
• Smell:	odourless		
• Changing state:			<u>Value/ area unit methode</u>
• Melting point / melting range:		<-30 ° C	ASTM D97
• Boiling point / boiling range:		>200 ° C	
• Flaming point:		>240 ° C	ASTM D92
• Ignition temperature:		>350 ° C	
• Explosion hazard:	No danger of explosion with this product .		
• Density:	With 15 ° C	0,955 g/cm3	DIN 51,757
• Solvability in/ mixability with:			
• Water:		not resp. slightly mixable	
• Aromatic hydrocarbons:		completely mixable	
• PH-value:		neutral	
• Viscosity:			
• kinematic	With 40 ° C	91-99 mm ² /s	ASTM D445



Busch A555

Bladzijde 5/5

Safetydatasheet according to 91/155/EEG

Stability and reactivity

- **Thermal decomposition/ avoidable circumstances:**
no decomposition with use according to regulations.
- **Materials to be avoided:** oxydants .
- **Hazardous decomposing materials:**
No hazardous decomposing materials known.

Toxicological information

- **Acute toxicity:**

Classification relevance LD/LC50-values

LD50 Product: oral: > 2000 mg/kg (rat).

- **Primary complaint**
- **on the skin:** No irritation
- **on the eye:** No irritation
- **Hyper sensitivity:** No effect of hyper sensitivity known.
- **Additional toxicological information:**
Based on the last valid redaction of the EG calculation procedure of the general classification norms for preparations, registration of the product is not obligatory.
Based on our experience and on the information known to us and handling of the product by experts and use according regulations, the product does not have any damaging health effects.

Instructions for disposal

- **Product:**
- **Recommendation:**
Disposal of exhausted oil exclusively to acknowledged processors.
- **Non cleaned packaging:**
- **Recommendation:** Disposal in accordance with Governmental regulations.



Information regarding transport

- **Transport/ further data:**

Non hazardous according to ADR/RID and IMDG stipulations.

Legally obligated information

- **Labelling according EG-guidelines:**

Usual precautions for handling chemicals have to be followed.

Labelling of product is not necessary according to EG-guidelines/ hazardous materials.

- **National regulations:**

- **Classification according VbF:** not applicable

- **Hazardous class for water:**

WGK 1 (self classification): little hazardous for water.

Other information

Turning down of responsibility: the information in this Health and Safety Data Sheet is obtained from , to our knowledge, reliable sources. However, the information is given without any guarantee, explicit or silent, regarding accuracy. Conditions or methods of handling, storage, use or disposal of product, are beyond our control and possibly beyond our knowledge.

For this as well as for other reasons, we do not accept any responsibility .

Responsibilities for losing, damaging or expenses, which are a result of handling, storage or disposal of product, shall be turned down explicitly. This Health and Safety Data Sheet is made exclusively for this product. When this product is used as component of another product it is possible that this data sheet is not applicable.