

# MATERIAL SAFETY DATASHEET

COMMERCIAL NAME

CONIPUR 257 FL, PART A

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## 01. Product & Company Identification

Produced by

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Swinton, Manchester, M27 4DT, Great Britain -  
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## 02. Composition/information on ingredients

### Chemical characterization

Polyol component with mineral filling materials, pigments, additives - without solvents.

### Hazardous components

DIETHYLTOLUYLENDIAMIN ; CAS-No. : 68479-98-1

Percentage : 2.5 - 10 %

Classification : Xn ; R 48/22 Xi ; R 36

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## 03. Hazards identification

### Hazard designation

Harmful: danger of serious damage to health by prolonged exposure if swallowed

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## 04. First-aid measures

### General

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

### After inhalation

Take the casualty into the fresh air and keep warm. Keep at rest. Irregular breathing/no breathing: artificial respiration. Unconsciousness: lateral position - call a physician.

### After skin contact

Immediately remove all contaminated clothing. Wash away with soap and water and rinse. Do NOT use solvents or thinners.

### After eye contact

Remove contact lenses, keep eyelids open. Flush with plenty of water (10 - 15 min.). Call a physician.

### After ingestion

Contact a doctor immediately. Keep at rest. Do not induce vomiting.

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## 05. Fire-fighting measures

### Suitable extinguishing media

Alcohol resistant foam, CO<sub>2</sub>, powders, water spray.

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## Unsuitable extinguishing media

Waterjet.

## Special risk posed by the substance or by the actual preparation, its combustion products or gases discharged

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

## Special protective equipment

Appropriate breathing apparatus may be required.

## Additional information

Cool endangered containers with water in case of fire. Do not allow the quenching water into the sewage system.

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## 06. Accidental release measures

### Personal precautions

Provide for sufficient ventilation. Refer to protective measures listed in sections 7 and 8.

### Environmental precautions

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

### Methods for cleaning up/collecting

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent; avoid use of solvents.

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## 07. Handling and storage

### Information for safe handling

Provide for fresh air ventilation. Avoid contact with skin and eyes. Do not eat or drink during work - no smoking. Comply with the health and safety at work laws. **Gas mask in case of spray processing!**

### Information about protection against explosions and fires

No particular measures required.

### Requirements to be met by storerooms and containers

Keep container tightly closed. Never use pressure to empty: container is not a pressure vessel. No smoking. Prevent unauthorized access. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

### Information about separation of incompatible products

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

### Further information about storage conditions

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Containers should be kept dry and sealed.

Storage class (VCI) : 10

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## 08. Exposure controls and personal protection

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## Personal protective equipment

### Respiratory protection

By spraying: air fed respirator. By other operations than spraying: in well ventilated areas, airfed respirators could be replaced by a combination of charcoal filter and particulate filter mask. Refer to breathing protection instruction sheet.

### Hand protection

Protective gloves (natural rubber). After washing hands replace lost skin fat by fat containing skin creams.

### Eye protection

Use safety glasses.

### Body protection

Light protective clothing.

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## 09. Physical and chemical properties

### Image

**Form :** Liquid.  
**Colour :** Coloured.  
**Odour :** Poor, characteristic.

### Relevant safety data

<b>Boiling point / range :</b>	( 1013 hPa )		no data available	
<b>Flash point :</b>		>	100 °C	DIN 53213
<b>Vapour pressure :</b>	( 50 °C )		no data available	
<b>Density :</b>	( 20 °C )	ca.	1.1 g/cm <sup>3</sup>	
<b>Solvent-separation test :</b>	( 20 °C )		inapplicable	
<b>Viscosity :</b>	( 20 °C )		3000 mPa.s	

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## 10. Stability and reactivity

### Conditions to avoid

Stable under recommended storage and handling conditions(See section 7).

### Materials to avoid

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

### Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

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## 11. Toxicological information

### Additional toxicological information

The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (88/379/EEC).

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## 12. Ecological information

### Additional ecological information

#### General ecological information

Do not empty into waters or drains.

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## 13. Disposal considerations

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

### Product

#### Waste key

Disposal Code according to European Waste Catalog (EWC) please specify according to the use of product, e.g.: 080102 Waste from production, formulation, sales and application of paints and varnishes. Old paints and varnishes, not containing halogenated hydrocarbons.

Switzerland: Disposal code (VVS): 1620 Waste from paints, varnishes and adhesives with organic phase or solvent

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## 14. Transport information

### Land transport ADR/RID and GGVS/GGVE

#### Classification

Class : -

### Maritime transport IMDG/GGVSea

#### Classification

IMDG-Code : -

### Air transport ICAO-TI and IATA-DGR

#### Classification

Class : -

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## 15. Regulatory information

The product is not subject to regulations directiv. 67/548+87/432/EEC.

### Classification according to EEC directives

No danger symbols

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## Danger symbol and danger designation



Xn ; Harmful

## Hazard-determining components of labelling

DIETHYLTOLUYLENDIAMIN ; CAS-No. : 68479-98-1

## R-phrases

48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed

## S-phrases

36 Wear suitable protective clothing

23.1 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer)

38 In case of insufficient ventilation, wear suitable respiratory equipment

## National regulatory information

### Ordinance on Dangerous Substances (GefStoffV)

#### Additional information

The usual precautionary measures for the handling of chemicals have to be observed. In case of multi component products, please consider the information given for the other components as well.

### Regulation on inflammable liquids (VbF)

VbF-Class : Not dangerous according to VbF

### Water pollution classification

Class : 1 according VwVwS

### Other regulations

Switzerland: Please refer to the guidelines of SUVA and EKAS. e.g.: "Guideline for preventing accidents when working with spray coating" (SR 832.314.12)

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## 16. Other information

### Areas of use / restrictions on use recommended by the manufacturer

Coating material - use only according to the Technical Information of the product.

### Further information

The details in this material safety data sheet satisfy national and EU legislation. We have no knowledge or control over the user's working conditions however. The product may not be used for any purpose other than

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that specified in chapter 16 unless written consent has been obtained. The user is responsible for the observance of all required statutory provisions.

## Relevant changes

15. S-phrases

## R-Phrases of components

36	Irritating to eyes
48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed

**APPROVED** :M BAXTER

**RELEASED** :M BAXTER

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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.

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