

## Material Safety Data Sheet

According to 91/155/CEE

### 1 Identification of substance

**Product details:**

**Trade name:** EasyPART'

**Manufacturer/Supplier:**



Compart  
 78 rue André Boulle  
 30100 ALES

### 2 Composition/Data on components

**Chemical characterization**

**Description:** Mixture consisting of the following components

**Dangerous component**

CAS : 9016-87-9	diphenylmethanediisocyanate, isomeres and homologues	 Xn; R 20-36/37/38-42/43	10 –50%
CAS : 1330-78-5 EINECS : 215-548-5	Tritolye phosphate	 Xn; R 39/23/24/25-51/53	2,5-8%

### 3 Hazard identification

**Hazard designation:**



**Information pertaining to particular dangers for man and environment**

R20 Harmful by inhalation.

R36/37/38 Irritating to eyes, respiratory system and skin.

R42/43 May causes sensitization by inhalation and skin contact.

Contains isocyanates. See information supplied by the manufacturer.

**Classification system :**

The classification is in line with current EC lists.

### 4 First aids measures

**General information:** Instantly remove any clothing soiled by the product.

**Inhalation:** Supply fresh air and call for doctor for safety reasons

**After skin contact:** Wash and rinse thoroughly with water and a mild cleaning agent.

**After eye contact:** Rinse opened eye for several minutes under running water. Then consult doctor.

**After swallowing:** Do not induce vomiting; instantly call for medical help.

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### 5 Fire fighting measures

**Suitable extinguishing agents:** CO<sub>2</sub>, Extinguishing powder, Water jet.

**For safety reasons unsuitable extinguishing agents:** Water with a fill water jet .

**Special hazards caused by the material, its products of combustion or resulting gases:**

Formation of toxic gases is possible during heating or in case of fire.

Can be release in case of fire:

Carbon monoxyde (CO)

Hydrogene cyanide (HNC)

**Protective equipment:** Wear self-contained breathing apparatus.

### 6 Accidental release measures

**Person-related safety precautions:**

Wear protective clothing.

Ensure adequate ventilation

**Measure for environmental protection:**

Do not allow product to reach sewage system or water bodies.

**Measures for cleaning/collecting:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

### 7 Handling and storage

**Handling:**

**Information for safe handling:**

Keep containers tightly sealed.

Ensure good ventilation / exhaustion of the workplace.

**Storage:**

**Requirements to be met by storerooms and containers:**

Keep containers securely closed and dry, store at 5-25°C.

**Information about storage in one common storage facility:**

Store away from foodstuffs.

**Further information about storage conditions:**

Keep container tightly sealed.

**Storage class:** As per VCI (1991) storage classification concept.

### 8 Exposure controls and personal protection

**Additional information:** No further data

**Components with limit values that require monitoring at the workplace:** No further data

**General protective and hygienic measures:**

The usual precautionary measures should be adhered to general rules for handling chemicals.

Avoid contact with eyes and skin.

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**Personal protective equipment:**

Do not eat, drink or smoke while working.

**Breathing equipment:** Use breathing protection in case of insufficient ventilation.

**Protection of hands:** protective gloves.

**Eye protection:** Safety glasses.

**Body protection:** Protective work clothing.

### 9 Physical and chemical properties

**Form:** fluid

**Colour:** metal grey

**Odour:** characteristic

**Change in condition**

**Melting point:** not determined

**Boiling point:** not determined

**Flash point:** not applicable

**Ignition temperature:** 400°C

**Self inflammability:** Product is not self igniting

**Danger of explosion:** Product is not explosive

**Density:** Component A: 1,2-1,4

Component B: 1.2-1.4

**Solubility in Water:** Not miscible or difficult to mix

### 10 Stability and reactivity

**Thermal decomposition/condition to be avoided:** no decomposition if used according to specifications.

**Dangerous reactions:**

With water (moisture): CO<sub>2</sub> is produced; pressure may build up inside closed containers (danger of bursting)

Reacts with alcohols, amines, aqueous acids and alkalis.

### 11 Toxicological informations

**Acute toxicity:**

**Primary irritant effect:**

**On the skin:** Irritant to skin and mucous membranes.

**On the eye:** irritant effect

**Sensitization:**

Sensitization possible by inhalation.

Sensitization possible by skin contact.

(Trouble in breathing, cough, asthma)

Hypersensitive persons may react at very low concentrations of isocyanate.

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### 12 Ecological informations

**Ecotoxicological effects:** not determined

**General notes:**

Water hazard class: hazardous for water.

Do not allow product to reach ground water, water bodies or sewage system.

### 13 Disposal considerations

**Product**

**Recommendation:** For disposal, local regulations issued by the authorities must be observed.

**European waste catalogue**

08 00 00	Déchets provenant de la fabrication, de la formulation, de la distribution et de l'utilisation (FFDU) de produits de revêtement (peinture, vernis et émaux vitrifiés), mastics et encres d'impression.
08 05 00	Déchets non spécifiés ailleurs dans le chapitre 08.
08 05 01	Waste of isocyanate

**Uncleaning packaging :**

**Recommendation:** Disposal must be according to official regulations.

### 14 Transport information

**Maritime transport IMDG :** Class IMDG -

**Maritime pollutant :** No No

### 15 Regulatory information

**Designation according to EC guidelines:** The product has been classified and labelled in accordance with EC Directive/Ordinance on hazardous Materials (GefStoffV)

**Code letter and hazard designation of product**



Xn Harmful

**Hazard determined components of labelling:**

diphénylméthanediisocyanate, isomères and homologues  
 Tritolylephosphate

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**Risk phrase:**

20 Harmful by inhalation  
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**Safety phrase:**

2 Keep out of the reach of children  
23 Do not breathe gas/fume/vapour/spray  
24/25 Avoid contact with skin and eyes  
  
36/37/39 Wear suitable protective clothing, gloves and eye/face protection  
45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)  
51 Use only in well-ventilated areas

### 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.