

**Ident-No: ARALDITE 2040 A/B US**

Version 1  
Revision Date 22.03.2009

Print Date 14.04.2009

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

### Product information

Trade name : ARALDITE 2040 A/B US

Use : Polyurethane adhesive system

Company : Huntsman Advanced Materials (Europe)BVBA  
Everslaan 45  
3078 Everberg / Belgium

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## 2. HAZARDS IDENTIFICATION

Refer to SDS for individual components of the pack.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Chemical nature

Working pack (preparation)

## 4. FIRST AID MEASURES

General advice : Refer to SDS for individual components of the pack.

## 5. FIRE-FIGHTING MEASURES

Further information : Refer to SDS for individual components of the pack.

## 6. ACCIDENTAL RELEASE MEASURES

Additional advice : Refer to SDS for individual components of the pack.

**Ident-No: ARALDITE 2040 A/B US**

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## 7. HANDLING AND STORAGE

### Storage

Further information on storage conditions : Keep at temperatures between 2 and 40 °C.  
Storage hazard class : Storage class 12, Liquids, not dangerous  
Huntsman Advanced Materials

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Components with workplace control parameters

Components	CAS-No.	Control parameters	Update	Basis
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### Personal protective equipment

Protective measures : Refer to SDS for individual components of the pack.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid  
Flash point : > 93 °C  
Method: estimated  
Density : 1.19 g/cm<sup>3</sup>  
Miscibility with water : miscible  
at 20 °C

## 10. STABILITY AND REACTIVITY

Hazardous decomposition products : Refer to SDS for individual components of the pack.

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity (other route) : Remarks: Refer to SDS for individual components of the pack.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity effects

### Further information on ecology

**Ident-No: ARALDITE 2040 A/B US**

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### 13. DISPOSAL CONSIDERATIONS

Product : Waste Key Number: 080402  
Must be incinerated, when in compliance with local regulations.

Container : Empty containers can be landfilled after cleaning, when in compliance with the Environmental Protection (Duty of Care) Regulations 1991.

### 14. TRANSPORT INFORMATION

#### Land transport

*ADR:*

Regulation: Not dangerous goods

*RID:*

Regulation: Not dangerous goods

#### Sea transport

*IMDG:*

Regulation: Not dangerous goods

#### Air transport

*IATA-DGR:*

Regulation: Not dangerous goods

### 15. REGULATORY INFORMATION

#### Labelling according to EEC Directive

Labelling required

Symbol(s) : Xn Harmful

R-phrases : R41 Risk of serious damage to eyes.  
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R42/43 May cause sensitization by inhalation and skin contact.  
R37/38 Irritating to respiratory system and skin.  
R20 Harmful by inhalation.

S-phrases : S26 In case of contact with eyes, rinse

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	immediately with plenty of water and seek medical advice.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
S45	In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.

Exceptional labelling of special preparations : Contains isocyanates. See information supplied by the manufacturer.

Hazardous components which must be listed on the label : 1,1'-phenyliminodipropan-2-ol  
EC-No.: 221-360-7  
1,2-diaminocyclohexane  
EC-No.: 211-776-7  
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate  
EC-No.: 255-437-1

**National legislation**

**Notification status**

: TSCA yes  
: AICS yes  
: DSL yes  
: INV (CN) yes  
: PICCS (PH) no  
: EINECS yes  
: ENCS (JP) yes  
: KECI (KR) no

**Ident-No: ARALDITE 2040 A/B US**

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Print Date 14.04.2009

## 16. OTHER INFORMATION

The provision of Safety Data Sheets comes under Regulation 6 of CHIP (CHIP is the recognised abbreviation for the Chemicals Hazard Information and Packaging Regulations). This is an addition to the Health and Safety at Work Act 1974. Users of products supplied by Huntsman Advanced Materials should take appropriate measures to ensure working practices are in accordance with the Control of Substances Hazardous to Health Regulations (COSHH).

All information is based on results gained from experience and tests and is believed to be accurate but is given without acceptance of liability for loss or damage attributable to reliance thereon as conditions of use lie outside our control. Users should always carry out sufficient tests to establish the suitability of any products for their intended applications. No statements shall be incorporated in any contract unless expressly agreed in writing nor construed as recommending the use of any product in conflict of any patent. All goods are supplied subject to Huntsman Advanced Materials General Conditions of Sale.