

# AceBound UVR Part A

Version 1.0 | Date 2023-03-16

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product name	AceBound UVR Part A
Chemical name	DIBUTYLTIN DILAURATE

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Adhesive.
Uses advised against	No specific uses advised against are identified.

### 1.3. Details of the supplier of the safety data sheet

Company	ACE Resin Limited
Address	Little Braxted Hall, Witham Road, Little Braxted, Essex, CM8 3EU, UK
Web	www.aceresin.co.uk
Telephone	+44 (0) 20 7856 0295
Email	info@aceresin.co.uk

### 1.4. Emergency telephone number

Emergency telephone number	+44 (0) 20 7856 0295 (Hours are not 24 hours - 8am -4pm Mon-Fri)
National emergency telephone number	National Poisons Information Service (UK) TEL: 0844 892 0111 (healthcare professionals only) NHS 111 (members of the public)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification (EC 1272/2008)	
Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

### 2.2. Label elements

Hazard statements	NC Not Classified
Precautionary statements	P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. P280 Wear protective gloves. P501 Dispose of contents/ container in accordance with national regulations.

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

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**SECTION 4: First aid measures****4.1. Description of first aid measures**

General information	Remove affected person from source of contamination.
Inhalation	Move affected person to fresh air at once.
Ingestion	DO NOT induce vomiting. Get medical attention immediately.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

**4.2. Most important symptoms and effects, both acute and delayed**

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	No specific symptoms known.
Ingestion	May cause discomfort if swallowed.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.

**4.3. Indication of any immediate medical attention and special treatment needed**

Notes for the doctor	No specific recommendations. If in doubt, get medical attention promptly.
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**SECTION 5: Firefighting measures****5.1. Extinguishing media**

Suitable extinguishing media	Extinguish with foam, carbon dioxide, dry powder or water fog.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

**5.2. Special hazards arising from the substance or mixture**

Specific hazards	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m <sup>3</sup> . Oxides of carbon. Oxides of nitrogen. No unusual fire or explosion hazards noted.
Hazardous combustion products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.

**5.3. Advice for firefighters**

Protective actions during firefighting	Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.
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**6.2. Environmental precautions**

Environmental precautions	Do not discharge into drains or watercourses or onto the ground.
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**6.3. Methods and material for containment and cleaning up**

Methods for cleaning up	Absorb spillage with non-combustible, absorbent material.
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**6.4. Reference to other sections**

Reference to other sections	Wear protective clothing as described in Section 8 of this safety data sheet.
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**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Usage precautions	Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.
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**7.2. Conditions for safe storage, including any incompatibilities**

Storage precautions	Store in closed original container at temperatures between 5°C and 25°C.
Storage class	Chemical storage.


**7.3. Specific end use(s)**

Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
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**SECTION 8: Exposure controls/Personal protection****8.1. Control parameters**

Ingredient comments	WEL = Workplace Exposure Limits
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**8.2. Exposure controls**

Protective equipment	
Appropriate engineering controls	Provide adequate ventilation.
Eye/face protection	The following protection should be worn: Chemical splash goggles or face shield.
Hand protection	It is recommended that gloves are made of the following material: Nitrile rubber. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended. For exposure up to 8 hours, wear gloves made of the following material: Viton rubber (fluoro rubber).
Other skin and body protection	Wear suitable protective clothing as protection against splashing or contamination. Wear apron or protective clothing in case of contact.
Hygiene measures	Use engineering controls to reduce air contamination to permissible exposure level. Wash hands after handling.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn. If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Combination filter, type A2/P3.
Environmental exposure controls	Keep container tightly sealed when not in use.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Appearance	Coloured liquid.
Colour	Various colours.
Odour	Characteristic.
Odour threshold	Not available.
pH	Not available.
Melting point	Not available.
Initial boiling point and range	Not applicable.
Flash point	Technically not feasible.
Evaporation rate	Not available.
Evaporation factor	Not available.
Flammability (solid, gas)	Not available.
Other flammability	Not available.

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Vapour pressure	Not available.
Vapour density	Not available.
Relative density	0.98 @ 20°C
Bulk density	Not available.
Solubility(ies)	Insoluble in water.
Partition coefficient	Not available.
Decomposition Temperature	Not available.
Viscosity	Kinematic viscosity > 20.5 mm <sup>2</sup> /s.
Explosive properties	Not available.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Not available.
Comments	Information given is applicable to the product as supplied.
<b>9.2. Other information</b>	
Other information	No information required.
Refractive index	Not available.
Particle size	Not available.
Molecular weight	Not available.
Volatility	Not available.
Saturation concentration	Not available.
Critical temperature	Not available.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

Reactivity	There are no known reactivity hazards associated with this product.
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**10.2. Chemical stability**

Stability	Stable at normal ambient temperatures and when used as recommended.
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**10.3. Possibility of hazardous reactions**

Possibility of hazardous reactions	Not applicable. Not relevant.
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**10.4. Conditions to avoid**

Conditions to avoid	Avoid freezing.
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**10.5. Incompatible materials**

Materials to avoid	Strong acids. Strong alkalis.
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**10.6. Hazardous decomposition products**

Hazardous decomposition products	Does not decompose when used and stored as recommended.
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**SECTION II: Toxicological information****II.1. Information on toxicological effects**

Toxicological effects	No information available.
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Other health effects	There is no evidence that the product can cause cancer.
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**Serious eye damage/irritation**

Serious eye damage/irritation	Irritation of eyes is assumed.
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**Respiratory sensitisation**

Respiratory sensitisation	Not determined.
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<b>Skin sensitisation</b>	
Skin sensitisation	Not determined.
<b>Carcinogenicity</b>	
Carcinogenicity	Data lacking.
Target organ for carcinogenicity	Not relevant.
<b>Reproductive toxicity</b>	
Reproductive toxicity - fertility	Not available.
Reproductive toxicity - development	This substance has no evidence of toxicity to reproduction.
<b>Aspiration hazard</b>	
Aspiration hazard	Not anticipated to present an aspiration hazard, based on chemical structure.
<b>General information</b>	
Inhalation	Vapour from this product may be hazardous by inhalation.
Ingestion	May be harmful if swallowed.
Skin contact	May be harmful in contact with skin.
Eye contact	May cause blurred vision and serious eye damage.
<b>Toxicological information on ingredients.</b>	
<b>DIBUTYLTIN DILAURATE</b>	
<b>Acute toxicity - oral</b>	
Acute toxicity oral (LD50 mg/kg)	1,207.0
Species	Rat
ATE oral (mg/kg)	1,207.0
<b>Acute toxicity - dermal</b>	
Acute toxicity dermal (LD50 mg/kg)	3,000.0
Species	Rat
ATE dermal (mg/kg)	3,000.0

**SECTION 12: Ecological information****12.1. Toxicity**

Ecological information on ingredients.

**DIBUTYLTIN DILAURATE****Acute aquatic toxicity**

LE(C)50	$0.1 < L(E)C50 \leq 1$
M factor (Acute)	1
Acute toxicity - aquatic invertebrates	EC50, 48 hours: 0.46 mg/l, Daphnia magna

**Chronic aquatic toxicity**

M factor (Chronic)	1
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**12.2. Persistence and degradability****12.3. Bioaccumulative potential**

Partition coefficient	Not available.
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**12.4. Mobility in soil**

Mobility	The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.
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12.5. Results of PBT and vPvB assessment	
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
12.6. Other adverse effects	
Other adverse effects	Not applicable.
SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
General information	Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Avoid the spillage or runoff entering drains, sewers or watercourses.
SECTION 14: Transport information	
General	Not regulated.
14.1. UN number	
Not applicable	
14.2. UN proper shipping name	
Not applicable	
14.3. Transport hazard class(es)	
No transport warning sign required.	
Transport labels	No transport warning sign required.
14.4. Packing group	
Not applicable.	
14.5. Environmental hazards	
Environmentally hazardous substance/marine pollutant	No.
14.6. Special precautions for user	
Not applicable.	
14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code	
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
SECTION 15: Regulatory information	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
National regulations	The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended). Control of Pollution Act 1974. Control of Substances Hazardous to Health Regulations 2002 (as amended).
EU legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Guidance	Approved Classification and Labelling Guide (Sixth edition) L131.
Authorisations (Title VII Regulation 1907/2006)	No specific authorisations are known for this product.
15.2. Chemical safety assessment	
No chemical safety assessment has been carried out.	

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**SECTION 16: Other information**

Issued by	Compliance
Revision date	18/05/2018
Revision	21
Supersedes date	01/06/2015
SDS status	Approved.
Store Between	Store Between 5°C-25°C
Contains SVHC	NO

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use