



...advanced chemical solutions for industry...

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Page 1/5

EP 13047 AKS 5SR

Revision 1
Revision date 2016-03-02

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

1.1. Product identifier

Product name	EP 13047 AKS 5SR
REACH	ALL INGREDIENTS IN THIS FORMULATION HAVE BEEN REGISTERED (WHERE REQUIRED) FOR APPLICABLE USES.

1.3. Details of the supplier of the safety data sheet

Company	Assured Solutions Ltd
Address	Unit H Westminster Industrial Estate Measham Derbyshire DE12 7DS
Web	www.chemicalsuppliers.uk.com
Telephone	+44 (0)1530 272922
Fax	+44 (0)1530 272921
Email	sales@assuredsolutionsltd.co.uk
Email address of the competent person	sales@assuredsolutionsltd.co.uk

1.4. Emergency telephone number

Emergency telephone number	01530 272 922
Company	ASSURED SOLUTIONS LTD 24hrs

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	Xn; R65 Symbols: Xn: Harmful.
Main hazards	Harmful: may cause lung damage if swallowed.
2.1.2. Classification - EC 1272/2008	Asp. Tox. 1: H304; Eye Dam. 1: H318; STOT SE 3: H335; STOT SE 3: H336; Repr. 1A: H360Df; Aquatic Chronic 3: H412;

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Eye Dam. 1: H318 - Causes serious eye damage. STOT SE 3: H335 - May cause respiratory irritation. STOT SE 3: H336 - May cause drowsiness or dizziness.

EP 13047 AKS 5SR

Revision 1
Revision date 2016-03-02

2.2. Label elements

Precautionary Statement: Prevention	Repr. 1A: H360Df - May damage the unborn child. Suspected of damaging fertility. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Precautionary Statement: Response	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Storage	P301+P310 - IF SWALLOWED: IF SWALLOWED: Immediately call a POISON CENTER/doctor/ . P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 - IF exposed or concerned: Get medical advice/attention. P310 - Immediately call a POISON CENTER/doctor/ . P312 - Call a POISON CENTER/doctor/ /if you feel unwell. P331 - Do NOT induce vomiting.
Precautionary Statement: Disposal	P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up. P501 - Dispose of contents/container to rEQUIREMENTS OF LOCAL AUTHORITIES

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
DIMETHYL GLUTARATE		1119-40-0			10 - 20%		
DIMETHYL ADIPATE		627-93-0			10 - 20%		
DIMETHYL SUCCINATE		106-65-0			10 - 20%		
Solvent naphtha (petroleum) light aromatic C9		64742-95-6	918-668-5	01-2119455851-35	20 - 30%	R10	
GAMMA BUTYROLACTONE		96-48-0	202-509-5		10 - 20%	Xn; R65 Xi; R36	
N.Ethyl Pyrrolidone		2687-91-4		05-2114088068-41	10 - 20%		
METHOCYL					0.5 - 1%		

EC 1272/2008

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DIMETHYL SUCCINATE		106-65-0			10 - 20%		
Solvent naphtha (petroleum) light aromatic C9		64742-95-6	918-668-5	01-2119455851-35	20 - 30%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H335; STOT SE 3: H336; Aquatic Chronic 2: H411;	
GAMMA BUTYROLACTONE		96-48-0	202-509-5		10 - 20%	Eye Dam. 1: H318; STOT SE 3: H336;	
N.Ethyl Pyrrolidone		2687-91-4		05-2114088068-41	10 - 20%	Eye Dam. 1: H318; Repr. 1A: H360Df;	
METHOCYL					0.5 - 1%		

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
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EP 13047 AKS 5SR

Revision 1
Revision date 2016-03-02

4.1. Description of first aid measures

Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Carbon dioxide (CO2).
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Wear suitable protective equipment. Adopt best Manual Handling considerations when handling, carrying and dispensing. Ensure adequate ventilation of the working area.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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SECTION 8: Exposure controls/personal protection

DNEL: Derived no-effect level.

	No data is available on this product.
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8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Wear:.. Suitable respiratory equipment.

SECTION 9: Physical and chemical properties

EP 13047 AKS 5SR

Revision 1
Revision date 2016-03-02

SECTION 10: Stability and reactivity**10.2. Chemical stability**

	Stable under normal conditions.
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SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Skin corrosion/irritation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Irritating to eyes, respiratory system and skin. May cause severe irritation to skin, eyes and mucous membranes.
Respiratory or skin sensitisation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.
Reproductive toxicity	May cause harm to the unborn child. May impair fertility.

SECTION 12: Ecological information**12.2. Persistence and degradability**

	Only slightly biodegradable.
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Further information

	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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SECTION 13: Disposal considerations**General information**

	Dispose of in compliance with all local and national regulations.
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SECTION 14: Transport information**Further information**

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information**15.2. Chemical safety assessment**

	No chemical Safety assessment has been carried out by the supplier.
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SECTION 16: Other information**Other information**

Revision	This document differs from the previous version in the following areas: 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response.
Text of risk phrases in Section 3	R10 - Flammable R36 - Irritating to eyes. R65 - Harmful: may cause lung damage if swallowed.
Text of Hazard Statements in Section 3	Flam. Liq. 3: H226 - Flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. STOT SE 3: H335 - May cause respiratory irritation. STOT SE 3: H336 - May cause drowsiness or dizziness. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Eye Dam. 1: H318 - Causes serious eye damage. Repr. 1A: H360Df - May damage the unborn child. Suspected of damaging fertility.

Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and
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EP 13047 AKS 5SR

Revision 1

Revision date 2016-03-02

Further information

	belief at the date of publication however no guarantee is made to its accuracy. 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 other process.
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