

Productname :	AMBERSOLV SB1	Creationdate :	29.06.17 Version : 2.0
Ref.Nr.:	UDS000541_3_20170629 (EN)	Replaces:	UDS000541_20150609

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

AMBERSOLV SB1
Bulk

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

Cleaners - Heavy duty

1.3. Details of the supplier of the safety data sheet

CRC Industries UK Ltd.
Ambersil House - Wylds Road
Castlefield Industrial Estate
TA6 4DD Bridgwater Somerset
United Kingdom
Tel.: +44 1278 727200
Fax.: +44 1278 425644
E-mail : hse.uk@crcind.com

1.4. Emergency telephone number

(+44)(0)1278 72 7200 (office hours)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

Physical: Not classified

Classification is based on test data.

Health: Aspiration Hazard Category 1
May be fatal if swallowed and enters airways.
Skin irritation, category 2
Causes skin irritation.
Skin sensitization, category 1
May cause an allergic skin reaction.

Classification based on calculation method.

Environment: Hazardous to the aquatic environment, chronic category 2
Toxic to aquatic life with long lasting effects.




Classification based on calculation method.

Other hazards : Not classified

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2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Product identifier:	Contains: Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics d-limonene, (R)-p-mentha-1,8-diene
Hazard pictogram(s):	  
Signal word:	Danger
Hazard statement(s):	H304 : May be fatal if swallowed and enters airways. H315 : Causes skin irritation. H317 : May cause an allergic skin reaction. H411 : Toxic to aquatic life with long lasting effects.
Precautionary statement(s):	P101 : If medical advice is needed, have product container or label at hand. P102 : Keep out of reach of children. P280 : Wear protective gloves/protective clothing/eye protection/face protection. P301/310 : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331 : Do NOT induce vomiting. P405 : Store locked up. P501-2 : Dispose of contents/container to an authorised waste collection point.

Regulation (EC) No 648/2004 on detergents: aliphatic hydrocarbons > 30 %

2.3. Other hazards

No information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	01-2119456620-43	-	(926-141-6)	75-100	Asp. Tox. 1	H304	B,Q
d-limonene, (R)-p-mentha-1,8-diene	01-2119529223-47	5989-27-5	227-813-5	10-30	Flam. Liq. 3, Asp. Tox. 1, Skin Irrit. 2, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1	H226,H304,H315,H317,H400,H410	
Explanation notes							

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B : substance with national established workplace exposure limit

Q : The CAS-no is only an indicative identifier to be used outside the EU for global inventory entries.

(* Explanation phrases : see chapter 16)

SECTION 4: First aid measures

4.1. Description of first aid measures

Contact with eyes :	If substance has got into eyes, immediately wash out with plenty of water for several minutes Seek medical attention if irritation persists
Contact with skin :	Wash with water and soap. Seek medical attention if irritation persists
Inhalation :	Fresh air, keep warm and at rest. Seek medical attention if ill effects occur
Ingestion :	If swallowed do not induce vomiting Seek medical advice

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

Inhalation :	Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness
Ingestion :	After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia. Symptoms : sore throat, abdominal pain, nausea, vomiting
Skin contact :	May cause sensitization by skin contact. Symptoms : redness and pain
Eye contact :	Mildly irritating to eyes Symptoms : redness and pain

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

General Advice :	If you feel unwell, seek medical advice (show the label where possible) If symptoms persist always call a doctor
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SECTION 5: Firefighting measures

5.1. Extinguishing media

water, foam, carbon dioxide or dry agent

5.2. Special hazards arising from the substance or mixture

May form explosive vapour/air mixtures
Forms hazardous decomposition products
CO,CO₂

5.3. Advice for firefighters

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Keep container(s) exposed to fire cool, by spraying with water
In case of fire, do not breathe fumes

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Shut off all ignition sources
Ensure adequate ventilation
Wear suitable protective clothing including eye/face protection.

6.2. Environmental precautions

Do not allow to enter public sewers and watercourses

6.3. Methods and material for containment and cleaning up

Absorb spillage in suitable inert material

6.4. Reference to other sections

For further information see section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Keep away from heat and sources of ignition
It is advisable to take precautions to avoid contact with skin and eyes when handling the product.
Ensure adequate ventilation
Avoid contact with skin and eyes.
Wash thoroughly after use
Wear protective gloves/protective clothing/eye protection/face protection.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed, in a cool, well ventilated place.
Keep out of reach of children.

7.3. Specific end use(s)

Cleaners - Heavy duty

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits :



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No information available

8.2. Exposure controls

Control procedures :	Ensure adequate ventilation Keep away from heat and sources of ignition
Personal protection :	Take precautions to avoid contact with skin and eyes when handling the product.
inhalation :	Ensure adequate ventilation In case of insufficient ventilation, wear suitable respiratory equipment.
hands and skin :	When handling the product wear chemical-resistant gloves (standard EN 374). The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through.
Recommended gloves:	Nitrile
eyes :	Wear safety eyewear according to EN 166.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Apperance : physical state :	Liquid.
colour :	Colorless.
odour :	Characteristic odor.
pH :	Not available.
Boiling point/range :	> 200 °C
Flash point :	67 °C (Closed Cup)
Evaporation rate :	Not available.
Explosion limits : upper limit :	6.0 %
lower limit :	0.6 %
Vapour pressure :	Not available.
Relative density :	0.8 g/cm3.
Solubility in water :	Insoluble in water
Auto-ignition :	Not available.
Viscosity :	2 mPa.s.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions known if used for its intended purpose

10.2. Chemical stability

Stable

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10.3. Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

10.4. Conditions to avoid

Avoid overheating

10.5. Incompatible materials

Strong oxidising agent

10.6. Hazardous decomposition products

CO,CO₂

SECTION 11: Toxicological information

11.1. Information on toxicological effects

acute toxicity:	based on available data the classification criteria are not met
skin corrosion/irritation:	Causes skin irritation.
serious eye damage/irritation:	based on available data the classification criteria are not met
respiratory or skin sensitisation:	May cause an allergic skin reaction.
germ cell mutagenicity:	based on available data the classification criteria are not met
carcinogenicity:	based on available data the classification criteria are not met
toxicity for reproduction:	based on available data the classification criteria are not met
STOT-single exposure:	based on available data the classification criteria are not met
STOT repeated exposure:	based on available data the classification criteria are not met
aspiration hazard:	May be fatal if swallowed and enters airways.

Information on likely routes of exposure:

Inhalation :	Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
Ingestion :	After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.
Skin contact :	May cause sensitization by skin contact.
Eye contact :	May cause irritation.

Toxicological data :

Hazardous ingredient	CAS-nr.	method
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	-	LD50 oral rat > 5000 mg/kg
		LC50 inhal.rat >5000 mg/kg
		LD50 derm.rabit > 5000 mg/kg

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SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, chronic category 2
Toxic to aquatic life with long lasting effects.

Ecotoxicological data:

Hazardous ingredient	CAS-nr.	method	
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	-	IC50 algae	1000 mg/l
		LC50 fish	1000 mg/l
		EC50 daphnia	1000 mg/l

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

Insoluble in water

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product : This material and its container must be disposed of in a safe way.
Do not discharge into drains or the environment, dispose to an authorised waste collection point.

Contaminated packaging : Disposal should be in accordance with local, state or national legislation

SECTION 14: Transport information

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14.1. UN number

UN-number : 3082

14.2. UN proper shipping name

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Orange sweet ext.)

14.3. Transport hazard class(es)

Class: 9
Subsidiary risk: Not applicable.
ADR/RID - Classification code: M6

14.4. Packing group

Packing group: III

14.5. Environmental hazards

ADR/RID - Environmentally hazardous: Yes
IMDG - Marine pollutant: Marine pollutant
IATA/ICAO - Environmentally hazardous: Yes

14.6. Special precautions for user

ADR/RID - Tunnelcode: (E)
IMDG - Ems: F-A, S-F

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

The Safety Data Sheet is compiled according to the current European requirements.
Regulation (EC) No 1907/2006 (REACH)
Regulation (EC) No 1272/2008 (CLP)

15.2. Chemical safety assessment

No information available

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SECTION 16: Other information

*Explanation hazard statements: H226 : Flammable liquid and vapour.
H304 : May be fatal if swallowed and enters airways.
H315 : Causes skin irritation.
H317 : May cause an allergic skin reaction.
H400 : Very toxic to aquatic life.
H410 : Very toxic to aquatic life with long lasting effects.

REVISIONS IN CHAPTRE : 8.2. Exposure controls
acronyms and synonyms: TWA = time weight average
STEL = short time exposure limit
VOC = volatile organic compounds
PBT = persistant bioaccumulative toxic
vPvB = very persitant very bioaccumulative

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties. Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks, no part of these documents may be reproduced by any process without written permission from CRC.