

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/6

SOLVENT CLEANER


Revision 0

Revision date 2012-06-28

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

1.1. Product identifier	
Product name	SOLVENT CLEANER
1.2. Relevant identified uses of the substance or mixture and uses advised against	
Description	Cleaner.
1.3. Details of the supplier of the safety data sheet	
Company	SEAL IT SERVICES LTD
Address	T/A BOND IT Unit G16 Riverbank Way, Lowfields Business Park, Elland, West Yorkshire HX5 9DN
Web	www.bond-it.co.uk
Telephone	01422 315300
Fax	01422 315310
Email	sales@bond-it.co.uk
1.4. Emergency telephone number	
Emergency telephone number	01422 315300 8.30AM - 5.30PM Mon-Fri

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture	
2.1.1. Classification - 1999/45/EC	F; R11 Xn; R65 Xi; R38 N; R51/53 R66-67
Main hazards	Symbols: F: Highly flammable. Xn: Harmful. N: Dangerous for the environment. Highly flammable. Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.
2.2. Label elements	
Symbols	The product is classified in accordance with 67/548/EEC. F: Highly flammable. Xn: Harmful. N: Dangerous for the environment. 
Risk phrases	R11 - Highly flammable. R38 - Irritating to skin. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness.

SOLVENT CLEANER

Revision 0

Revision date 2012-06-28

2.2. Label elements

Safety phrases	S1/2 - Keep locked up and out of the reach of children. S13 - Keep away from food, drink and animal feedingstuffs. S29 - Do not empty into drains. S46 - If swallowed, seek medical advice immediately and show this container or label. S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
-----------------------	--

2.3. Other hazards

Other hazards	No data is available on this product.
----------------------	---------------------------------------

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
low boiling point hydrogen treated naphtha (petroleum), hydrotreated light.		64742-49-0			70 - 80%	F; R11 Xn; R65 Xi; R38 N; R51/53 R67
n-Butyl acetate (Butyl acetate)	607-025-00-1	123-86-4	204-658-1		10 - 20%	R10 R66 R67

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	DO NOT INDUCE VOMITING.

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

Inhalation	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache.
Eye contact	May cause irritation to eyes.
Skin contact	May cause dermatitis. May cause irritation to skin.
Ingestion	Harmful if swallowed. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. Ingestion may cause nausea and vomiting.

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

Inhalation	Seek medical attention.
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	If swallowed, seek medical advice immediately and show this container or label.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use as appropriate: Carbon dioxide (CO ₂), Dry chemical, Foam. Use extinguishing media appropriate to the surrounding fire conditions.
--	--

5.2. Special hazards arising from the substance or mixture

	Highly flammable. Burning produces irritating, toxic and obnoxious fumes.
--	---

5.3. Advice for firefighters

	Self-contained breathing apparatus. Wear protective clothing.
--	---

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

SOLVENT CLEANER

Revision 0

Revision date 2012-06-28

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Wear suitable protective equipment.
--	---

6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
--	---

6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
--	---

6.4. Reference to other sections

	See section 6. PPE, 13. Disposal considerations for further information.
--	--

SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking. Adopt best Manual Handling considerations when handling, carrying and dispensing.
--	--

7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.
--	--

7.3. Specific end use(s)

	Cleaner.
--	----------

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

n-Butyl acetate (Butyl acetate)	WEL 8-hr limit ppm: 150	WEL 8-hr limit mg/m ³ : 724
	WEL 15 min limit ppm: 200	WEL 15 min limit mg/m ³ : 966

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	Self-contained breathing apparatus. Wear protective clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

SOLVENT CLEANER

Revision 0

Revision date 2012-06-28

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Clear
Odour	Characteristic
pH	No data available
Melting point	No data available
Freezing Point	No data available
Boiling point	72 °C
Flash point	1 °C
Evaporation rate	No data available
Flammability limits	No data available
Vapour Flammability	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	0.77 (Water = 1 @ 20 °C)
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive	No data available
Oxidising	No data available
Solubility	Slightly soluble in water

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data is available on this product.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Oxidising agents.

10.4. Conditions to avoid

Heat, sparks and open flames.

10.5. Incompatible materials

No data is available on this product.

10.6. Hazardous decomposition products

No data is available on this product.

SECTION 11: Toxicological information

11.1.4. Toxicological Information

No data available

SECTION 12: Ecological information

12.1. Toxicity

No data available

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SOLVENT CLEANER

Revision 0

Revision date 2012-06-28

12.5. Results of PBT and vPvB assessment

	No data is available on this product.
--	---------------------------------------

12.6. Other adverse effects

	No data is available on this product.
--	---------------------------------------

SECTION 13: Disposal considerations

Disposal methods

	Dispose of in compliance with all local and national regulations.
--	---

SECTION 14: Transport information

Hazard pictograms



14.1. UN number

	UN1993
--	--------

14.2. UN proper shipping name

	FLAMMABLE LIQUID, N.O.S.
--	--------------------------

14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

14.4. Packing group

Packing group	III
---------------	-----

14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

14.6. Special precautions for user

	No data is available on this product.
--	---------------------------------------

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	No data is available on this product.
--	---------------------------------------

ADR/RID

Hazard ID	30
Tunnel Category	(D/E)

IMDG

EmS Code	F-E S-E
----------	---------

IATA

Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355
Maximum quantity	60 L

SOLVENT CLEANER

Revision 0

Revision date 2012-06-28

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

Regulations	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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
--------------------	---

SECTION 16: Other information**Other information**

Text of risk phrases in Section 3	R10 - Flammable R11 - Highly flammable. R38 - Irritating to skin. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness.
--	---

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 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.
--	--