



SAFETY DATA SHEET

ACC 50 PCB CLEANER (AEROSOL)

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME ACC 50 PCB CLEANER (AEROSOL)

INTERNAL ID ACC 50

APPLICATION Cleaning agent

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2 HAZARDS IDENTIFICATION

Extremely flammable. Vapours may cause drowsiness and dizziness. Irritating to eyes and skin. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION Xi;R36/38. F+;R12. N;R50/53. R67.

ENVIRONMENT

The product contains a substance which is very toxic to aquatic organisms.

PHYSICAL AND CHEMICAL HAZARDS

The product is highly flammable, and explosive vapours/air mixtures may be formed even at normal room temperatures.

HUMAN HEALTH

See section 11 for additional information on health hazards.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
1-METHOXY-2-PROPANOL	203-539-1	107-98-2	10-30%	R10
BUTANE	203-448-7	106-97-8	1-5%	F+;R12
HEPTANE	205-563-8	142-82-5	10-30%	F;R11 Xn;R65 Xi;R38 R67 N;R50/53
METHYLCYCLOHEXANE	203-624-3	108-87-2	10-30%	F;R11 Xn;R65 Xi;R38 R67 N;R51/53
OCTANE	203-892-1	111-65-9	10-30%	F;R11 Xn;R65 Xi;R38 R67 N;R50/53
PROPAN-2-OL	200-661-7	67-63-0	10-30%	F;R11 Xi;R36 R67

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS

The Data Shown is in accordance with the latest EC Directives.

4 FIRST-AID MEASURES

GENERAL INFORMATION

Remove victim immediately from source of exposure. Get medical attention.

NOTES TO THE PHYSICIAN

No specific first aid measures noted.

INHALATION

Remove victim immediately from source of exposure. Get medical attention.

INGESTION

Due to the small packaging the risk of ingestion is minimal. Consult a physician for specific advice.

ACC 50 PCB CLEANER (AEROSOL)**SKIN CONTACT**

Get medical attention promptly if symptoms occur after washing.

EYE CONTACT

Get medical attention promptly if symptoms occur after washing.

5 FIRE-FIGHTING MEASURES**EXTINGUISHING MEDIA**

Extinguish with foam, carbon dioxide, dry powder or water fog.

SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed immediately or cooled with water.

UNUSUAL FIRE & EXPLOSION HAZARDS

Aerosol cans may explode in a fire.

SPECIFIC HAZARDS

The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures.

PROTECTIVE MEASURES IN FIRE

Wear full protective clothing.

6 ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

Avoid inhalation of vapours and contact with skin and eyes.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Keep away from heat, sparks and open flame. Mechanical ventilation or local exhaust ventilation may be required.

STORAGE PRECAUTIONS

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

STORAGE CLASS

Flammable compressed gas storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
1-METHOXY-2-PROPANOL	WEL	100 ppm(Sk)	375 mg/m3(Sk)	150 ppm(Sk)	560 mg/m3(Sk)
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm	1810 mg/m3
HEPTANE	WEL	500 ppm	2085 mg/m3		
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3

PROTECTIVE EQUIPMENT**HAND PROTECTION**

The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION

Goggles/face shield are recommended.

9 PHYSICAL AND CHEMICAL PROPERTIES**APPEARANCE**

Colourless liquid Aerosol

ODOUR

Slight odour

ACC 50 PCB CLEANER (AEROSOL)

RELATIVE DENSITY	0.799	FLASH POINT (°C)	<0
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10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid exposing aerosol containers to high temperatures or direct sunlight.

HAZARDOUS POLYMERISATION

Will not polymerise.

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

11 TOXICOLOGICAL INFORMATION

INGESTION

Harmful if swallowed.

SKIN CONTACT

Irritating to skin.

EYE CONTACT

Irritating to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product contains a substance which is harmful to aquatic organisms.

MOBILITY

The product is partly miscible with water and may spread in the aquatic environment.

BIOACCUMULATION

No data available on bioaccumulation.

DEGRADABILITY

There are no data on the degradability of this product.

WATER HAZARD CLASSIFICATION

WGK 1

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Do not puncture or incinerate even when empty.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION



UK ROAD CLASS	2.1		
PROPER SHIPPING NAME	AEROSOLS		
ROAD TRANSPORT NOTES	Avoid releasing to the environment.		
RAIL TRANSPORT NOTES	Avoid releasing to the environment.		
SEA TRANSPORT NOTES	Do not release into the environment.		
AIR TRANSPORT NOTES	Cargo aircraft only.		
UN NO. ROAD	1950	UK ROAD PACK GR.	Not Applicable

ACC 50 PCB CLEANER (AEROSOL)

ADR CLASS NO.	2	ADR CLASS	Class 2: Gases
ADR PACK GROUP	Not Applicable	ADR LABEL NO.	2.1
CEPIC TEC(R) NO.	20G5F	RID CLASS NO.	2
RID PACK GROUP	Not Applicable	UN NO. SEA	1950
IMDG CLASS	2.1	IMDG PAGE NO.	2.1
IMDG PACK GR.	Not Applicable	EMS	F-D, S-U
MFAG	See Guide	MARINE POLLUTANT	No.
UN NO. AIR	1950	AIR CLASS	2.1
AIR PACK GR.	Not Applicable		

15 REGULATORY INFORMATION

LABELLING



Irritant



Extremely Flammable



Dangerous for the environment

RISK PHRASES

R12	Extremely flammable.
R36/38	Irritating to eyes and skin.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.

SAFETY PHRASES

S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S23	Do not breathe vapour/spray.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37	Wear suitable gloves.
S38	In case of insufficient ventilation, wear suitable respiratory equipment.
S24/25	Avoid contact with skin and eyes.
S57	Use appropriate containment to avoid environmental contamination.
S60	This material and its container must be disposed of as hazardous waste.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.

UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations. The Control of Substances Hazardous to Health Regulations 1988.

EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EEC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40) The Aerosol Dispensers (EEC Requirements)(Amendment) Regulations 1996 (SI 1996 No 2421).

16 OTHER INFORMATION

GENERAL INFORMATION

Only trained personnel should use this material.

ISSUED BY

HS&E Manager.

REVISION DATE 21/08/2007

REV. NO./REPL. SDS GENERATED 3

ACC 50 PCB CLEANER (AEROSOL)**RISK PHRASES IN FULL**

R10 Flammable. , R11 Highly flammable. , R12 Extremely flammable. , R36 Irritating to eyes. , R38 Irritating to skin. , R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. , R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. , R65 Harmful: may cause lung damage if swallowed. , R67 Vapours may cause drowsiness and dizziness.

DISCLAIMER

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.