



SAFETY DATA SHEET EVO-STIK CLEANER 5

According to Regulation (EC) No 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name EVO-STIK CLEANER 5
Product No. 090002, 090057x

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

1.3. Details of the supplier of the safety data sheet

Supplier BOSTIK LIMITED
COMMON ROAD
STAFFORD
STAFFORDSHIRE
ST16 3EH
+44 1785 272625
sds.uk@bostik.com

1.4. Emergency telephone number

+44 1785 272650 (24 Hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Carc. 2 - H351
Environment	Not classified.

Classification (1999/45/EEC)

Carc. Cat. 3;R40.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

2.2. Label elements

Contains DICHLOROMETHANE

Label In Accordance With (EC) No. 1272/2008



Signal Word

Warning

Hazard Statements

H351

Suspected of causing cancer.

Precautionary Statements

P102

Keep out of reach of children.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

P502

Dispose of contents/container to hazardous or special waste collection point

Supplementary Precautionary Statements

P201

Obtain special instructions before use.

P202

Do not handle until all safety precautions have been read and understood.

P281

Use personal protective equipment as required.

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P308+313
P405
P501IF exposed or concerned: Get medical advice/attention.
Store locked up.
Dispose of contents/container to ...

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

DICHLOROMETHANE		60-100%
CAS-No.: 75-09-2	EC No.: 200-838-9	
Classification (EC 1272/2008) Carc. 2 - H351	Classification (67/548/EEC) Carc. Cat. 3;R40	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention.

Ingestion

DO NOT induce vomiting. Get medical attention immediately.

Skin contact

Promptly flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water. Get medical attention promptly if symptoms occur after washing.

Eye contact

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

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

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

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

Heat may cause the containers to explode. Fire causes formation of toxic gases.

Specific hazards

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

5.3. Advice for firefighters

Special Fire Fighting Procedures

Beware, risk of formation of toxic and corrosive gases. Keep run-off water out of sewers and water sources. Dike for water control. Fire can be extinguished using: Powder.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid skin and eye contact. Avoid breathing vapour Ensure adequate ventilation. Wear personal protective equipment.

6.2. Environmental precautions

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Prevent entry into drains and water courses.

6.3. Methods and material for containment and cleaning up

Provide ventilation and confine spill. Do not allow runoff to sewer. Absorb in vermiculite, dry sand or earth and place into containers.

6.4. Reference to other sections

For personal protection, see section 8.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact. Persons susceptible to allergic reactions should not handle this product. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

Storage Class

Chemical storage.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
DICHLOROMETHANE	WEL	100 ppm(Sk)	350 mg/m3(Sk)	300 ppm(Sk)	1060 mg/m3(Sk)	

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Process conditions

Use engineering controls to reduce air contamination to permissible exposure level.

Engineering measures

Well-ventilated area. Provide adequate general and local exhaust ventilation.

Respiratory equipment

Respiratory protection must be used if air contamination exceeds acceptable level. Wear mask supplied with: Gas cartridge suitable for organic substances.

Hand protection

Protective gloves must be used if there is a risk of direct contact or splash. Use protective gloves made of: Viton rubber (fluor rubber). Use thin cotton gloves inside the rubber gloves if allergy risk. Chemical resistant gloves required for prolonged or repeated contact.

Eye protection

Wear splash-proof eye goggles to prevent any possibility of eye contact.

Other Protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. When using do not eat, drink or smoke.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Solubility	Slightly soluble in water.
Relative density	1.325 @ 25 °c

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

Not available.

10.4. Conditions to avoid

Aluminium, Sodium, Potassium, Magnesium, strong bases, oxidising agents, nitric acids, amines.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂). Phosgene (COCl₂). Hydrogen chloride (HCl). Chlorine.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Other Health Effects
Carcinogen Category 3.

Inhalation

Harmful: possible risk of irreversible effects through inhalation. Vapour may affect central nervous system and cause headache, discomfort, vomiting or intoxication. Prolonged inhalation of high concentrations may damage respiratory system.

Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting.

Eye contact

Spray and vapour in the eyes may cause irritation and smarting.

Medical Considerations

No notation of medical conditions generally aggravated by exposure.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Dangerous for the environment: May cause long-term adverse effects in the aquatic environment. Contamination of the terrestrial and aquatic environments should be avoided

12.1. Toxicity

No data available

12.2. Persistence and degradability

Degradability

There are no data on the degradability of this product.

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12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility:

Semi-mobile.

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

13.1. Waste treatment methods

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

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID/ADN)	1593
UN No. (IMDG)	1593
UN No. (ICAO)	1593

14.2. UN proper shipping name

Proper Shipping Name	DICHLOROMETHANE
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14.3. Transport hazard class(es)

ADR/RID/ADN Class	6.1
ADR/RID/ADN Class	Class 6.1:Toxic substances.
ADR Label No.	6.1
IMDG Class	6.1
ICAO Class/Division	6.1
Transport Labels	



14.4. Packing group

ADR/RID/ADN Packing group	III
IMDG Packing group	III
ICAO Packing group	III

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant
No.

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14.6. Special precautions for user

EMS	F-A, S-A
Emergency Action Code	2Z
Hazard No. (ADR)	60
Tunnel Restriction Code	(E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

CHIP for everyone HSG(108). Workplace Exposure Limits EH40.

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

General information

This product should be used as directed by Bostik Ltd. For further information consult the product data sheet or contact Technical Services.

Information Sources

This safety data sheet was compiled using current safety information supplied by distributor of raw materials.

Revision Comments

NOTE: Lines within the margin indicate significant changes from the previous revision. This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets and if in doubt contact Bostik Limited.

Issued By	Approved LJ
Revision Date	September 2011
Revision	5
Date	April 2004

Risk Phrases In Full

R40 Limited evidence of a carcinogenic effect.

Hazard Statements In Full

H351 Suspected of causing cancer.