

SAFETY DATA SHEET

BOSTIKURE D

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME: BOSTIKURE D

PART No.: 91469, 91712, 31962, 31964, 31968, 50534, 35100A, 95406/2, 95608/2

SUPPLIER: BOSTIK FINDLEY LIMITED
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STAFFORDSHIRE
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2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME			CONTENT
CAS No.:	EINECS Nr.:	CLASSIFICATION	
DICHLOROMETHANE			60-100 %
75-09-2	200-838-9	Xn R-40 Carc3	
DIPHENYLMETHANEDIISOCYANATE -Isomers & homologues			10-30 %
9016-87-9		Xn R-20, 36/37/38, 42	

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

3. HAZARDS IDENTIFICATION

Irritating to eyes, respiratory system and skin. Limited evidence of a carcinogenic effect. May cause sensitisation by inhalation. Carcinogen Category 3.

4. FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION: DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention immediately! Provide rest, warmth and fresh air.

SKIN: Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

EYES: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

HAZARDOUS COMBUSTION PRODUCTS: Fire creates: Toxic gases/vapors/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

PROTECTIVE MEASURES IN FIRE: Wear self contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTION IN SPILL: Wear personal protective equipment.

PRECAUTIONS TO PROTECT ENVIRONMENT: Prevent entry into drains and water courses.

SPILL CLEANUP METHODS: Wear necessary protective equipment. Stop leak if possible without risk. DO NOT touch spilled material. Do not contaminate water sources or sewer. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not let washing down water contaminate ponds or waterways.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Persons susceptible for allergic reactions should not handle this product.

STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

STORAGE CRITERIA: Chemical storage.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
DIPHENYLMETHANEDIISOCYANATE -Isomers & homologues	9016-87-9	MEL	0.02 mg/m ³ (Sen)	0.07 mg/m ³ (Sen)
DICHLOROMETHANE	75-09-2	MEL	100 ppm	300 ppm

PROTECTIVE EQUIPMENT:



PROCESS CONDITIONS: Use engineering controls to reduce air contamination to permissible exposure level.

VENTILATION: Well ventilated area. Provide adequate general and local exhaust ventilation. If enclosed handling cannot be guaranteed, ventilation and protective clothing must be used.

RESPIRATORS:	Use supplied air respirator or air hood.
PROTECTIVE GLOVES:	Use protective gloves. Polyvinyl alcohol (PVA).
EYE PROTECTION:	Wear approved, tight fitting safety glasses where splashing is probable.
OTHER PROTECTION:	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Provide eyewash, quick drench.
HYGIENIC WORK PRACTICES:	DO NOT SMOKE IN WORK AREA! Wash 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. No eating or drinking while working with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid.
COLOUR:	Colourless.
ODOUR/TASTE:	Chlorophenol.
SOLUBILITY DESCRIPTION:	Insoluble in water.

10. STABILITY AND REACTIVITY

STABILITY:	Normally stable.
CONDITIONS TO AVOID:	Avoid contact with strong oxidisers.
HAZARDOUS DECOMP. PRODUCTS:	Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO ₂).

11. TOXICOLOGICAL INFORMATION

INHALATION:	May cause sensitisation by inhalation. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Drowsiness, dizziness, disorientation, vertigo.
INGESTION:	Harmful if swallowed. May cause chemical burns in mouth, oesophagus and stomach. Liver and/or kidney damage.
SKIN:	Irritating to skin. Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Contact with concentrated chemical may cause severe skin damage.
EYES:	Irritating to eyes.
HEALTH WARNINGS:	Known or suspected carcinogen for humans.
OTHER HEALTH EFFECTS:	Carcinogen Category 3.
TARGET ORGANS:	Kidneys. Liver. Central nervous system. Heart & cardiovascular system. Respiratory system, lungs. Skin.
MEDICAL CONSIDERATIONS:	Skin disorders and allergies. Chronic respiratory and obstructive airway diseases. History of smoking. Convulsive disorders, CNS problems.

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

Not regarded as dangerous for the environment. However, contamination of the aquatic or terrestrial environments should be avoided

13. DISPOSAL CONSIDERATIONS

GENERAL/CLEANING:

This material is classified as special waste as defined by Special Waste Regulations 1996 and must be disposed of by an authorised contractor

DISPOSAL METHODS:

Dispose of in accordance with Local Authority requirements.

WASTE CLASS:

Classified as Special Waste. Not permitted for landfill in liquid state.

14. TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:

UN No. ROAD:	1593
UK ROAD TRANSPORT CLASS:	6.1
UK ROAD PACK GR.:	III
ADR CLASS No.:	6.1
ADR CLASS:	Division 6.1: Toxic substances.
ADR PACK GR.	III
ADR LABEL No.:	6.1
HAZCHEM CODE:	2Z
CEPIC TEC(R) No.:	61GT1-III
PROPER SHIPPING NAME I:	DICHLOROMETHANE
RID CLASS No.:	6.1
RID PACK GR.	III
UN No. SEA:	1593
IMDG CLASS:	6.1
IMDG PACK GR.:	III
EmS No.:	6.1-02
MFAG TABLE No.:	See Guide
MARINE POLLUTANT:	No.
UN No., AIR:	1593

ICAO CLASS: 6.1

AIR PACK GR.: III

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



CONTAINS

DICHLOROMETHANE
DIPHENYLMETHANEDIISOCYANATE -Isomers & homologues

RISK PHRASES:

R-36/37/38 Irritating to eyes, respiratory system and skin.
R-40 Limited evidence of a carcinogenic effect.
R-42 May cause sensitisation by inhalation.

SAFETY PHRASES:

P-4 Contains isocyanates. See information supplied by the manufacturer.
S-23 Do not breathe gas/fumes/vapour/spray.
S-24/25 Avoid contact with skin and eyes.
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-36/37 Wear suitable protective clothing and gloves.
S-38 In case of insufficient ventilation, wear suitable respiratory equipment.
S-45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S-60 This material and its container must be disposed of as hazardous waste.

STATUTORY INSTRUMENTS:

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE:

Safety Data Sheets for Substances and Preparations L62. Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES:

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

16. OTHER INFORMATION

USER NOTES:

This product should be used as directed by Bostik Findley 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:

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 Findley Limited.

ISSUED BY:

Approved IU

REVISION DATE:

Dec 2003

REV. No./REPL. SDS GENERATED:

3

DATE:

Feb 2003

PRINTING DATE:

2004-03-08

R-PHRASES (Full Text):

R-20 Harmful by inhalation. R-36/37/38 Irritating to eyes, respiratory system and skin.
R-42 May cause sensitisation by inhalation. R-40 Limited evidence of a carcinogenic effect.