



SAFETY DATA SHEET

BOSTIK 3851

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

PRODUCT NAME BOSTIK 3851

PRODUCT NO. 17450

SUPPLIER BOSTIK LIMITED
COMMON ROAD
STAFFORD
STAFFORDSHIRE
ST16 3EH
+44 1785 272625
+44 1785 272650 (24 HOUR)
sds.uk@bostik.com

2 HAZARDS IDENTIFICATION

Highly flammable. Vapours may cause drowsiness and dizziness. Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Vapours are heavier than air and can travel long distances to a source of ignition Pilot lights can ignite the vapour

CLASSIFICATION Xi;R38. F;R11. N;R51/53. R67.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
IMS		8013-52-3	1-5%	Xn;R20/21/22,R68/20/21/22. F;R11.
NAPHTHA (PETROLEUM), HYDRODESULFURIZED LIGHT, DEAROMATIZED; <0.1% BENZENE	295-434-2	92045-53-9	30-60%	Xn;R65. Xi;R38. F;R11. N;R51/53. R67.
NAPHTHA (PETROLEUM), HYDROTREATED LIGHT, <0.1% BENZENE	265-151-9	64742-49-0	30-60%	Xn;R65. Xi;R38. F;R11. N;R51/53. R67.

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

4 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 wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above.

Get medical attention if irritation persists after washing.

EYE CONTACT

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

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Fire can be extinguished using: Foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES

Fight advanced or massive fires from safe distance or protected location. Keep run-off water out of sewers and water sources. Dike for water control. Ventilate closed spaces before entering them. Keep up-wind to avoid fumes.

UNUSUAL FIRE & EXPLOSION HAZARDS

May travel considerable distance to source of ignition and flash back. Heat may cause the containers to explode. Solvent vapours may form explosive mixtures with air. Vapours are heavier than air and may spread near ground to sources of ignition.

BOSTIK 3851

SPECIFIC HAZARDS

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

PROTECTIVE MEASURES IN FIRE

Wear self contained breathing apparatus

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

In case of inadequate ventilation, use respiratory protection. Use protective gloves, goggles and suitable protective clothing. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into drains.

SPILL CLEAN UP METHODS

Absorb with sand or other inert absorbent. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

STORAGE PRECAUTIONS

Flammable/combustible - Keep away from oxidisers, heat and flames. Ground container and transfer equipment to eliminate static electric sparks. Store at moderate temperatures in dry, well ventilated area.

STORAGE CLASS

Flammable liquid storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Explosion-proof 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: Nitrile.

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

Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Clear		
ODOUR	Solvent.		
SOLUBILITY	Immiscible with water		
RELATIVE DENSITY	0.70 - 0.74	VISCOSITY	7000 - 8000 mPas

BOSTIK 3851

FLASH POINT (°C) - 25

10 STABILITY AND REACTIVITY

STABILITY

Avoid: Heat, sparks, flames.

11 TOXICOLOGICAL INFORMATION

INHALATION

Drowsiness, dizziness, disorientation, vertigo.

SKIN CONTACT

Prolonged contact may cause dryness of the skin.

EYE CONTACT

Irritating to eyes.

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

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste is classified as hazardous waste.

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION

UK ROAD CLASS 3

PROPER SHIPPING NAME ADHESIVES (NAPHTHA (PETROLEUM), HYDRODESULFURIZED LIGHT, DEAROMATIZED; <0.1% BENZENE)

UN NO. ROAD	1133	UK ROAD PACK GR.	II
ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	II	TUNNEL RESTRICTION CODE	(D/E)
HAZARD No. (ADR)	33	ADR LABEL NO.	3
HAZCHEM CODE	+3YE	CEFIC TEC(R) NO.	30GF1-I+II, 30GF1-sp
RID CLASS NO.	3	RID PACK GROUP	II
UN NO. SEA	1133	IMDG CLASS	3
IMDG PAGE NO.	3	IMDG PACK GR.	II
EMS	F-E, S-D	MFAG	See Guide
UN NO. AIR	1133	AIR CLASS	3
AIR PACK GR.	II		

15 REGULATORY INFORMATION

LABELLING

BOSTIK 3851

Irritant



Highly Flammable



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.
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.
S29/56	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S46	If swallowed, seek medical advice immediately and show this container or label.
S51	Use only in well-ventilated areas.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.

STATUTORY INSTRUMENTS

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

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108). Introduction to Local Exhaust Ventilation HS(G)37.

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 February 2010

REV. NO./REPL. SDS GENERATED 8

DATE February 2003

RISK PHRASES IN FULL

R11	Highly flammable.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
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.
R67	Vapours may cause drowsiness and dizziness.
R68/20/21/22	Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.