

# SAFETY DATA SHEET BOSTIK FAST TAK SPRAY ADHESIVE

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	BOSTIK FAST TAK SPRAY ADHESIVE
Product No.	80215

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

Identified uses Adhesive.

#### 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 (1999/45/EEC)

Xi;R36/38. F+;R12. R52/53, R67.

## 2.2. Label elements

Contains

Labelling





Extremely flammable

Risk Phrases	
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Safety Phrases

R12	Extremely flammable.
R36/38	Irritating to eyes and skin.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the
	aquatic environment.
R67	Vapours may cause drowsiness and dizziness.
A1	Pressurized container: protect from sunlight and do not expose to
	temperatures exceeding 50°C. Do not pierce or burn, even after use.
A2	Do not spray on a naked flame or any incandescent material.
S2	Keep out of the reach of children.
S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S23	Do not breathe vapour/spray.
S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and se
	medical advice.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S51	Use only in well-ventilated areas.

NAPHTHA (PETROLEUM), HYDRODESULFURIZED LIGHT, DEAROMATIZED; <0.1% BENZENE

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S56

Dispose of this material and its container to hazardous or special waste collection point.

## 2.3. Other hazards

Vapours are heavier than air and can travel long distances to a source of ignition Pilot lights can ignite the vapour Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50C. Do not pierce or burn even after use. Do not spray on a naked flame or any incandescent material - NO SMOKING.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

## 3.2. Mixtures

ACETONE			10-30%
CAS-No.: 67-64-1	EC No.: 200-662-2		Registration Number: 01-2119471330-49
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Flam. Liq. 2 - H225		F;R11	
EUH066		Xi;R36	
Eye Irrit. 2 - H319		R66	
STOT Single 3 - H336		R67	
NAPHTHA (PETROLEUM), HYDROI	DESULFURIZED LIGHT, DEAF	ROMATIZED; <0.1% BENZENE	10-30%
CAS-No.: 92045-53-9	EC No.: 295-434-2		
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Flam. Lig. 2 - H225		Xn;R65.	
Skin Irrit. 2 - H315		Xi;R38.	
STOT Single 3 - H336		F;R11.	
Asp. Tox. 1 - H304		N;R51/53.	
Aquatic Chronic 2 - H411		R67.	
NAPHTHA (PETROLEUM), HYDRO	TREATED LIGHT, <0.1% BEN2	ZENE,	5-10%
CAS-No.: 64742-49-0	EC No.:		
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Flam. Liq. 2 - H225		Xn;R65.	
Skin Irrit. 2 - H315		Xi;R38.	
STOT Single 3 - H336		F;R11.	
Asp. Tox. 1 - H304		N;R51/53.	
Aquatic Chronic 2 - H411		R67.	

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 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.

#### 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

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

#### 5.2. Special hazards arising from the substance or mixture

Specific hazards

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

## 5.3. Advice for firefighters

## SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal precautions, protective equipment and emergency procedures

Follow precautions for safe handling described in this safety data sheet. Take precautionary measures against static discharges.

## 6.2. Environmental precautions

#### 6.3. Methods and material for containment and cleaning up

Stop leak if possible without risk. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

#### 6.4. Reference to other sections

## SECTION 7: HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

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.

## 7.2. Conditions for safe storage, including any incompatibilities

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.

#### 7.3. Specific end use(s)

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

Name	STD	TWA	- 8 Hrs	STEL ·	- 15 Min	Notes
ACETONE	WEL	500 ppm	1210 mg/m3	1500 ppm	3620 mg/m3	

WEL = Workplace Exposure Limit.

## WEL = Workplace Exposure Limits

#### 8.2. Exposure controls

Protective equipment

Ingredient Comments



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.

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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.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

## 9.1. Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	Clear
Odour	Hydrocarbon. Solvent.
Solubility	Slightly soluble in water.
Initial boiling point and boiling range	40
Relative density	0.665
Flash point (°C)	- 40 Not noted.
Comments	Can pressure 70psi

#### 9.2. Other information

Volatile Organic Compound (VOC) 552 g/litre

## SECTION 10: STABILITY AND REACTIVITY

#### 10.1. Reactivity

#### 10.2. Chemical stability

Avoid Heat, sparks, flames. Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

## 10.4. Conditions to avoid

## 10.5. Incompatible materials

Materials To Avoid Strong acids. Strong oxidising substances. Strong alkalis.

#### 10.6. Hazardous decomposition products

Hydrogen cyanide (HCN). During fire, toxic gases (CO, CO2) are formed.

## SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

Inhalation Drowsiness, dizziness, disorientation, vertigo. Skin contact Irritating to skin. Eye contact Irritating to eyes.

#### SECTION 12: ECOLOGICAL INFORMATION

#### Ecotoxicity

The product contains a substance which may have adverse effects on waste water treatment processes.

## 12.1. Toxicity

## 12.2. Persistence and degradability

## 12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

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## SECTION 13: DISPOSAL CONSIDERATIONS

## 13.1. Waste treatment methods

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

AEROSOLS

SECTION 14:	TRANSPORT	INFORMATION
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## 14.1. UN number

UN No. (ADR/RID/ADN)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950

14.2. UN proper shipping name

Proper Shipping Name

## 14.3. Transport hazard class(es)

ADR/RID/ADN Class	2.1
ADR/RID/ADN Class	Class 2: Gases
ADR Label No.	2.1
IMDG Class	2.1
ICAO Class/Division	2.1
Transport Labels	



## 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant No.

## 14.6. Special precautions for user

EMS	F-D, S-U
Tunnel Restriction Code	(D)

#### 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

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108). 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	July 2012
Revision	4
Date	January 2008
Risk Phrases In Full	
R65	Harmful: may cause lung damage if swallowed.
R11	Highly flammable
R36	Irritating to eyes.
R38	Irritating to skin.
R66	Repeated exposure may cause skin dryness or cracking.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.
Hazard Statements In Full	
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.
H411	Toxic to aquatic life with long lasting effects.