



## SAFETY DATA SHEET ACCELERATOR F

According to Regulation (EC) No 1907/2006

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

PRODUCT NAME	ACCELERATOR F
PRODUCT NO.	001046, 004368x, 628496
SUPPLIER	BOSTIK LIMITED COMMON ROAD STAFFORD STAFFORDSHIRE ST16 3EH +44 1785 272625 sds.uk@bostik.com
EMERGENCY TELEPHONE	+44 1785 272650 (24 Hours)

### 2 HAZARDS IDENTIFICATION

CLASSIFICATION (1999/45)	R42. Xi;R36. F;R11. R66, R67.	
CLASSIFICATION (EC 1272/2008)	Physical and Chemical Hazards	Flam. Liq. 2 - H225
	Human health	EUH066;Eye Irrit. 2 - H319;Resp. Sens. 1 - H334;STOT SE 3 - H336
	Environment	Not classified.
LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008		



SIGNAL WORD	Danger
CONTAINS	THIONOPHOSPHORIC ACID-TRIS-(P-ISOCYANATOPHENYL ESTER ) IN SOLVENT

HAZARD STATEMENTS	H225	Highly flammable liquid and vapour.
	H319	Causes serious eye irritation.
	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
	H336	May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENTS	P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
	P271	Use only outdoors or in a well-ventilated area.
	P280	Wear protective gloves/protective clothing/eye protection/face protection.
	P261	Avoid breathing vapour/spray.
	P264	Wash contaminated skin thoroughly after handling.
	P303+361+353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
	P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P403+233	Store in a well-ventilated place. Keep container tightly closed.
	P402+404	Store in a dry place. Store in a closed container.
	P501	Dispose of contents/container in accordance with local regulations.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P233	Keep container tightly closed.
	P285	In case of inadequate ventilation wear respiratory protection.

**ACCELERATOR F**

P304+340

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312

Call a POISON CENTER or doctor/physician if you feel unwell.

Supplemental Label Information (EU)

EUH066

Repeated exposure may cause skin dryness or cracking.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

CHLOROBENZENE	< 1%
CAS-No.: 108-90-7	EC No.: 203-628-5
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Acute Tox. 4 - H332 Aquatic Chronic 2 - H411	Classification (67/548/EEC) R10 Xn;R20 N;R51/53
ETHYL ACETATE	60-100%
CAS-No.: 141-78-6	EC No.: 205-500-4
	Registration Number: 01-2119475103-46
Classification (EC 1272/2008) Flam. Liq. 2 - H225 EUH066 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC) F;R11 Xi;R36 R66 R67
THIONOPHOSPHORIC ACID-TRIS-(P-ISOCYANATOPHENYL ESTER ) IN SOLVENT	10-30%
CAS-No.: 4151-51-3	EC No.: 223-981-9
Classification (EC 1272/2008) Resp. Sens. 1 - H334	Classification (67/548/EEC) R42.

The Full Text for all R-Phrases and Hazard Statements is 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 flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water. 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: Powder. or Foam.

**SPECIAL FIRE FIGHTING PROCEDURES**

If possible, fight fire from protected position.

**SPECIFIC HAZARDS**Toxic gases/vapours/fumes of: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Isocyanate vapour. Hydrogen cyanide (HCN). Nitrous gases (NO<sub>x</sub>).**6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

Provide adequate ventilation. Avoid inhalation of spray mist and contact with skin and eyes. Do not breathe vapour.

## ACCELERATOR F

### ENVIRONMENTAL PRECAUTIONS

Do not allow ANY environmental contamination.

### SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

## 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

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
CHLOROBENZENE	WEL	1 ppm(Sk)		3 ppm(Sk)		
ETHYL ACETATE	WEL	200 ppm		400 ppm		

WEL = Workplace Exposure Limit.

### 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. for short term exposure.

### 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 hands at the end of each work shift and before eating, smoking and using the toilet.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Yellow. to Brownish.
ODOUR	Ester.
SOLUBILITY	Reacts with water.
RELATIVE DENSITY	1.0 @ 20 °c
FLASH POINT (°C)	- 4 Not noted.

## 10 STABILITY AND REACTIVITY

### STABILITY

Avoid Heat, sparks, flames.

# ACCELERATOR F

## MATERIALS TO AVOID

Amines. Alcohols, glycols. Strong acids. Strong alkalis.

## HAZARDOUS DECOMPOSITION PRODUCTS

Not known.

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

Drowsiness, dizziness, disorientation, vertigo. May cause sensitisation by inhalation.

### INGESTION

May cause stomach pain or vomiting.

### SKIN CONTACT

Prolonged contact may cause dryness of the skin.

### EYE CONTACT

Irritating to eyes.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Not regarded as dangerous for the environment.

### MOBILITY

Not considered mobile.

### BIOACCUMULATION

No data available on bioaccumulation.

### DEGRADABILITY

No data available.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

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

## 14 TRANSPORT INFORMATION



PROPER SHIPPING NAME	ETHYL ACETATE
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT	No.
UN NO. ROAD	1173
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
UN NO. SEA	1173
IMDG CLASS	3
IMDG PACK GR.	II
EMS	F-E, S-D
UN NO. AIR	1173
AIR CLASS	3

# ACCELERATOR F

AIR PACK GR.

II

## 15 REGULATORY INFORMATION

### EU DIRECTIVES

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.

### 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).

## 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 BA

REVISION DATE September 2014

REV. NO./REPL. SDS GENERATED 7

DATE April 2004

### RISK PHRASES IN FULL

R10	Flammable.
R20	Harmful by inhalation.
R11	Highly flammable
R36	Irritating to eyes.
R42	May cause sensitisation by inhalation.
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.
H226	Flammable liquid and vapour.
H332	Harmful if inhaled.
H225	Highly flammable liquid and vapour.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.
H411	Toxic to aquatic life with long lasting effects.