

# Safety Data Sheet

according to the Global Harmonised System

SDS # : D-40025

## Fanapart Adhesive

Issuing Date 2016-11-09

Revision Date 2017-03-23

Version 1  
**Active**

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

**Product identifier**

**Product Name** Fanapart Adhesive for Xerox Products  
**Part no.** 003R91032 (European Source)

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

**Recommended Use** Adhesive

**1.3 Details of the supplier of the safety data sheet**

**Supplier** Xerox Ltd.  
Xerox Environment, Health & Safety  
Bessemer Road  
Welwyn Garden City  
Herts. AL7 1HE  
UK

**For further information, please contact**

**Contact person** Manager, Environment, Health, Safety  
& Sustainability  
**Phone** ++44 (0)1707 353434  
**Fax** -  
**E-mail address** ehs-europe@xerox.com

**1.4 Emergency telephone**

Not applicable

### 2. HAZARDS IDENTIFICATION

**2.1 Classification of the substance or mixture**

The product is classified and labelled in accordance with Regulation (EC) No. 1272/2008

Flammable liquids	Category 3
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**2.2 Label elements**



Signal Word

Warning

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**Hazard Statements**
**Precautionary Statements**

H226 - Flammable liquid and vapour  
 P101 - If medical advice is needed, have product container or label at hand  
 P102 - Keep out of reach of children  
 P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 P302 - IF ON SKIN:  
 P353 - Rinse skin with water/shower  
 P361 - Remove/Take off immediately all contaminated clothing  
 P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction  
 P403 + P235 - Store in a well-ventilated place. Keep cool

### 2.3 Other hazards

Irritating to eyes, May cause respiratory irritation, May cause drowsiness and dizziness

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Mixtures

Chemical Name	Weight %	CAS No.	EC-No	Classification (Reg. 1272/2008)	Hazard Statements	REACH Registration Number
Water	40-60	7732-18-5	231-791-2	--	--	
Aqueous copolymer dispersion	25-35	PROPRIETARY	-	--	--	
Propan-2-ol	5-10	67-63-0	200-661-7	Eye Irrit 2 STOT SE 3 Flam liq 2	H319 H335 H336 H225	
Amines, C12-18-alkyldimethyl, N-oxides	0.1-0.25	68955-55-5	Present	Acute Tox 4 Eye Damage 1Irrit 2 Aquatic Acute 1	H302 H318 H315 H400	
Methanol	0.09	67-56-1	Present	Acute Tox. 3 Flam. Liq. 2 STOT SE 1 STOT SE 3	H301 H311 H331 H370 H336 H225	

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**General advice**

IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR EMERGENCY MEDICAL CARE.

**Eye contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

**Skin contact**

Wash off immediately with soap and plenty of water

**Inhalation**

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

**Ingestion**

If swallowed, Clean mouth with water, Drink plenty of water

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

**Acute toxicity**

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<b>Eyes</b>	May cause irritation
<b>Skin</b>	None known
<b>Inhalation</b>	Avoid breathing vapours or mists, May cause respiratory irritation. May cause drowsiness or dizziness
<b>Ingestion</b>	None known
<b>Chronic effects</b>	
<b>Chronic toxicity</b>	None known
<b>Main symptoms</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting

### 4.3 Indication of immediate medical attention and special treatment needed

<b>Notes to physician</b>	Treat symptomatically
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## 5. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

**Suitable extinguishing media** Foam, Carbon dioxide (CO<sub>2</sub>), Dry chemical

**Unsuitable extinguishing media** Do not use a solid water stream as it may scatter and spread fire

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

Vapors may form flammable mixtures in air, May emit toxic fumes under fire conditions

### 5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus and protective suit.

### Other information

<b>Flammable properties</b>	Flammable
<b>Flash point</b>	36 °C
<b>Hazardous combustion products</b>	Carbon dioxide (CO <sub>2</sub> ), Carbon monoxide

## 6. ACCIDENTAL RELEASE MEASURES

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

Ensure adequate ventilation, Remove all sources of ignition

### 6.2 Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas

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

<b>Methods for containment</b>	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal
<b>Methods for cleaning up</b>	Ventilate the area and wash spill site after material pick-up is complete

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### 6.4 Reference to other sections

See section 12 for additional ecological information  
See Section 13 for additional information

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Keep away from open flames, hot surfaces and sources of ignition, Use only in well-ventilated areas, Avoid contact with skin and eyes

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

Keep containers tightly closed in a dry, cool and well-ventilated place, Keep away from heat and sources of ignition, Keep out of the reach of children

### 7.3 Specific end uses

Adhesives

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

**Xerox Exposure Limit**  
**Exposure Limits**

None Established  
For country specific exposure limits see Section 16

Chemical Name	ACGIH TLV	European Union
Propan-2-ol	STEL 400 ppm TWA: 200 ppm	
Methanol	S* STEL 250 ppm TWA: 200 ppm	TWA 200 ppm TWA 260 mg/m <sup>3</sup> S*

### 8.2 Exposure controls

**Engineering measures** Ensure adequate ventilation, especially in confined areas

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

**Respiratory protection** None under normal use conditions Use only with adequate ventilation  
**Eye/face protection** If splashes are likely to occur, wear, Wear safety glasses or goggles where eye contact is possible  
**Skin and body protection** None under normal use conditions Avoid any skin contact  
**Hand protection** Avoid any skin contact

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	Emulsion Opaque	<b>Odour</b>	Slight, Alcohol
<b>Odour threshold pH</b>	No information available No information available	<b>Physical state</b> <b>Colour</b>	Liquid No information available

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<b>Flash point</b>	36 °C	<b>Boiling point/boiling range</b>	87 °C
<b>Softening point</b>	No information available	<b>Autoignition temperature</b>	No information available
<b>Volatility</b>	No information available		
<b>Flammability Limits in Air</b>	Not determined		
<b>Vapour pressure</b>	Not determined		
<b>Vapour density</b>	Not determined		
<b>Water solubility</b>	Soluble in water		
<b>Viscosity</b>	No information available		
<b>Partition coefficient</b>	No information available		
<b>Evaporation rate</b>	No information available		
<b>Melting point/range</b>	No information available		
<b>Freezing point</b>	No information available		
<b>Decomposition temperature</b>	Not determined		
<b>Specific gravity</b>	0.98 (water = 1)		

### 9.2 Other information

None

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use

### 10.2 Chemical stability

Stable

### 10.3 Possibility of hazardous reactions

<b>Hazardous reactions</b>	None under normal processing
<b>Hazardous polymerisation</b>	Hazardous polymerisation does not occur

### 10.4 Conditions to avoid

Heat, flames and sparks, Keep away from children

### 10.5 Incompatible materials to avoid

Strong acids, Strong oxidising agents, Alkali metals

### 10.6 Hazardous decomposition products

Possible formation of carbon oxides, nitrogen oxides and hazardous organic compounds

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Acute toxicity

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### Product Information

<b>Irritation</b>	.
<b>Oral LD50</b>	May cause eye irritation, May cause respiratory irritation
<b>Dermal LD50</b>	Not determined
	Not determined

### Component Information

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Propan-2-ol	5045 mg/kg ( Rat )	4059 mg/kg ( Rabbit )	72600 mg/m <sup>3</sup> ( Rat ) 4 h
Methanol	6200 mg/kg ( Rat )	15800 mg/kg ( Rabbit )	22500 ppm ( Rat ) 8 h 64000 ppm ( Rat ) 4 h

### Chronic toxicity

<b>Chronic effects</b>	Not determined
<b>Carcinogenicity</b>	Contains no ingredient listed as a carcinogen

### Other toxic effects

<b>Sensitisation</b>	Not expected to be a sensitizer
<b>Mutagenic effects</b>	Not expected to be mutagenic
<b>Target organ effects</b>	No information available
<b>Other adverse effects</b>	May cause respiratory irritation. May cause drowsiness or dizziness
<b>Aspiration Hazard</b>	No information available

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

<b>Acute Aquatic Toxicity</b>	On available data, the mixture / preparation is not harmful to aquatic life
<b>Chronic Aquatic Toxicity</b>	On available data, the mixture / preparation is not harmful to aquatic life

### 12.2 Persistence and degradability

No information available

### 12.3 Bioaccumulative potential

Bioaccumulation is unlikely

### 12.4 Mobility in soil

soluble

### 12.5 Results of PBT and vPvB assessment

Not a PBT according to REACH Annex XIII

### 12.6 Other adverse effects

Presents little or no hazard to the environment

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Disposal considerations

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**Waste Disposal Method** Disposal should be in accordance with local, state or national legislation for flammable liquids.

**EWC Waste Disposal No.** 08 04 15\*

### 14. TRANSPORT INFORMATION

#### 14.1 UN/ID No

1133

#### 14.2 Proper shipping name

Adhesive, containing flammable liquid

#### 14.3 Transport hazard class(es)

3

#### 14.4 Packing Group

III

#### 14.5 Environmental hazards

On available, substance is not harmful to the environment

#### 14.6 Special precautions for users

No special precautions are needed in handling this material

#### 14.7 Transport in bulk according to MARPOL 73/78 and the IBC Code

Not applicable

<b>UN/ID No</b>	UN 1133
<b>Hazard class</b>	3
<b>Proper shipping name</b>	Adhesives
<b>Packing Group</b>	III

#### IMDG/IMO

<b>UN/ID No</b>	UN 1133
<b>Hazard class</b>	3
<b>Proper shipping name</b>	Adhesives
<b>Packing Group</b>	III

#### ICAO/IATA

<b>UN/ID No</b>	UN 1133
<b>Hazard class</b>	3
<b>Proper shipping name</b>	Adhesives
<b>Packing Group</b>	III

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

The product is classified and labelled in accordance with Regulation (EC) No. 1272/2008.

Chemical Name	96/82/EC (SEVESO) - §9	96/82/EC (SEVESO) - §6, §7
Methanol - 67-56-1	5000	500 tonne 5000 tonne
Chemical Name	96/82/EC (SEVESO) - §9	96/82/EC (SEVESO) - §6, §7
Methanol - 67-56-1	5000	500 tonne 5000 tonne

**15.2 Chemical Safety Assessment**

Not applicable

**16. OTHER INFORMATION**

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Revision Note Replaces 4-0131

**Full text of H-Statements referred to under sections 2 and 3**

H225 - Highly flammable liquid and vapour  
H301 - Toxic if swallowed  
H302 - Harmful if swallowed  
H311 - Toxic in contact with skin  
H315 - Causes skin irritation  
H318 - Causes serious eye damage  
H319 - Causes serious eye irritation  
H331 - Toxic if inhaled  
H335 - May cause respiratory irritation  
H336 - May cause drowsiness or dizziness  
H370 - Causes damage to organs if inhaled  
H400 - Very toxic to aquatic life

**Additional advice****EU Country Specific Exposure Limits**

Chemical Name	The United Kingdom	Ireland	France	Germany	The Netherlands
Isopropanol	STEL 500 ppm STEL 1250 mg/m <sup>3</sup> TWA 400 ppm TWA 999 mg/m <sup>3</sup>	TWA 200 ppm STEL 400 ppm Skin	STEL 400 ppm STEL 980 mg/m <sup>3</sup>	AGW 200 ppm AGW 500 mg/m <sup>3</sup>	
Methanol	STEL 250 ppm STEL 333 mg/m <sup>3</sup> TWA 200 ppm TWA 266 mg/m <sup>3</sup> Skin	TWA 200 ppm TWA 260 mg/m <sup>3</sup> STEL 600 ppm STEL 780 mg/m <sup>3</sup> Skin	TWA 200 ppm TWA 260 mg/m <sup>3</sup> STEL 1000 ppm STEL 1300 mg/m <sup>3</sup> P*	AGW 200 ppm AGW 270 mg/m <sup>3</sup> H*	Huid* TWA 133 mg/m <sup>3</sup> TWA 100 ppm

Chemical Name	Belgium	Switzerland	Austria	Hungary	Czech Republic
Isopropanol	TWA 200 ppm TWA 500 mg/m <sup>3</sup>	SS-C** TWA 200 ppm	STEL 800 ppm STEL 2000 mg/m <sup>3</sup>	STEL 2000mg/m <sup>3</sup> TWA 500mg/m <sup>3</sup>	TWA 500 mg/m <sup>3</sup> Ceiling 1000 mg/m <sup>3</sup>



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Chemical Name	Belgium	Switzerland	Austria	Hungary	Czech Republic
	STEL 400 ppm STEL 1000 mg/m <sup>3</sup>	TWA 500 mg/m <sup>3</sup> STEL 400 ppm STEL 1000 mg/m <sup>3</sup>	TWA 200 ppm TWA 500 mg/m <sup>3</sup> C	S*	S*
Methanol	TWA 200 ppm TWA 266 mg/m <sup>3</sup> STEL 250 ppm STEL 333 mg/m <sup>3</sup> D*	SS-C** H* TWA 200 ppm TWA 260 mg/m <sup>3</sup> STEL 800 ppm STEL 1040 mg/m <sup>3</sup>	H* STEL 800 ppm STEL 1040 mg/m <sup>3</sup> TWA 200 ppm TWA 260 mg/m <sup>3</sup>	TWA 260mg/m <sup>3</sup> S*	TWA 250 mg/m <sup>3</sup> Ceiling 1000 mg/m <sup>3</sup> S*

Chemical Name	Spain	Portugal	Italy	Greece	Romania
Isopropanol	TWA 200 ppm TWA 500 mg/m <sup>3</sup> STEL 400 ppm STEL 1000 mg/m <sup>3</sup>	TWA 200 ppm STEL 400 ppm C(A4)		TWA 400 ppm TWA 980 mg/m <sup>3</sup> STEL 500 ppm STEL 1225 mg/m <sup>3</sup>	STEL 203 ppm STEL 500 mg/m <sup>3</sup> TWA 81 ppm TWA 200 mg/m <sup>3</sup>
Methanol	TWA 200 ppm TWA 266 mg/m <sup>3</sup> S*	TWA 200 ppm TWA 260 mg/m <sup>3</sup> STEL 250 ppm P*	TWA 200 ppm TWA 260 mg/m <sup>3</sup> Pelle*	TWA 200 ppm TWA 260 mg/m <sup>3</sup> S* STEL 250 ppm STEL 325 mg/m <sup>3</sup>	P* TWA 200 ppm TWA 260 mg/m <sup>3</sup>

Chemical Name	Poland	Denmark	Sweden	Finland	Norway
Isopropanol	TWA 900 mg/m <sup>3</sup> STEL 1200 mg/m <sup>3</sup>	TWA 200 ppm TWA 490 mg/m <sup>3</sup>	LLV 150 ppm LLV 350 mg/m <sup>3</sup> Indicative STLV 250 ppm Indicative STLV 600 mg/m <sup>3</sup>	TWA 200 ppm TWA 500 mg/m <sup>3</sup> STEL 250 ppm STEL 620 mg/m <sup>3</sup>	TWA 100 ppm TWA 245 mg/m <sup>3</sup> STEL 125 ppm STEL 306.25 mg/m <sup>3</sup>
Methanol	TWA 100 mg/m <sup>3</sup> STEL 300 mg/m <sup>3</sup>	TWA 200 ppm TWA 260 mg/m <sup>3</sup> H*	LLV 200 ppm LLV 250 mg/m <sup>3</sup> Indicative STLV 250 ppm Indicative STLV 350 mg/m <sup>3</sup> A*	TWA 200 ppm TWA 270 mg/m <sup>3</sup> STEL 250 ppm STEL 330 mg/m <sup>3</sup> iho*	TWA 100 ppm TWA 130 mg/m <sup>3</sup> S* STEL 125 ppm STEL 162.5 mg/m <sup>3</sup>

This safety data sheet complies with the requirements of Regulation (EC) No. 1272/2008 as amended.

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.