

# COLORFILL

Page: 1

Compilation date: 03/06/2015

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# Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: COLORFILL

Product code: CFXXX

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

Use of substance / mixture: PC1: Adhesives, sealants.

#### 1.3. Details of the supplier of the safety data sheet

Company name: Unika Color Products Ltd

- Unika House
- New York Way
- New York Industrial Park
- Newcastle upon Tyne
- NE27 0QF
- United Kingdom
- Tel: +44 (0) 191-259-0033
- Fax: +44 (0) 191-257-4525

Email: technical@unika.co.uk

# 1.4. Emergency telephone number

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification under CLP: Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066

Most important adverse effects: Repeated exposure may cause skin dryness or cracking. Highly flammable liquid and

vapour. Causes serious eye irritation. May cause drowsiness or dizziness.

# 2.2. Label elements

Label elements:	
Hazard statements:	EUH066: Repeated exposure may cause skin dryness or cracking.
	H225: Highly flammable liquid and vapour.
	H319: Causes serious eye irritation.
	H336: May cause drowsiness or dizziness.
Hazard pictograms:	GHS02: Flame
	GHS07: Exclamation mark



# COLORFILL

Signal words:	Danger
Precautionary statements:	P102: Keep out of reach of children.
	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition
	sources. No smoking.
	P261: Avoid breathing fumes/vapours.
	P271: Use only outdoors or in a well-ventilated area.
	P280: Wear protective gloves/protective clothing/eye protection/face protection.
	P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing.
2.3 Other hazards	

Other hazards: In use, may form flammable / explosive vapour-air mixture.

**PBT:** This product is not identified as a PBT/vPvB substance.

# Section 3: Composition/information on ingredients

3.2. Mixtures

#### Hazardous ingredients:

#### ACETONE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-662-2	67-64-1	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319;	10-30%
			STOT SE 3: H336; -: EUH066	

# PROPAN-2-OL

200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319;	10-30%
			STOT SE 3: H336	

## ETHYL METHYL KETONE

201-159-0 78-93-3 - Flam. Liq. 2: H225; Eye Irrit. 2: H319; 10-30% STOT SE 3: H336; -: EUH066
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#### 2-METHOXY-1-METHYLETHYL ACETATE

203-603-9108-65-6Substance with a Community workplace exposure limit.	Flam. Liq. 3: H226	10-30%
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# Section 4: First aid measures

# 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

**Page:** 2

# COLORFILL

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

#### Section 5: Fire-fighting measures

5.1. Extinguishing media

**Extinguishing media:** Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.

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

Exposure hazards: Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

Vapour may travel considerable distance to source of ignition and flash back.

#### 5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

#### Section 6: Accidental release measures

6.1. Personal	precautions.	protective equipment and emergency procedures	
•••••••••••••••••••••••••••••••••••••••		processing of a processing of	

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.

#### 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

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

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

#### 6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

# SAFETY DATA SHEET COLORFILL

Page: 4

						Page: 4		
Section 7: Handling and storage								
7.1. Precautions for safe handling								
	Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.							
Do not handle in a confined space. Avoid the formation or spread of mists in the air.								
	Smoking is forbidden. Use non-sparking tools.							
7.0	Conditions	for othe stars		•				
1.2.	Conditions	s for sale stora	ige, includi	ng any incompatibilities				
	Storag	ge conditions:		cool, well ventilated area.				
				ignition. Prevent the build				
			Ensure lig	hting and electrical equipm	nent are not a source of ig	nition.		
7.3.	Specific er	nd use(s)						
	Specif	ic end use(s):	No data av	vailable.				
Sectio	on 8: Expo	sure controls	s/persona	I protection				
			•	•				
8.1.	Control pa	rameters						
H	azardous ir	ngredients:						
Δ	CETONE							
					Desidentials durat			
v	-	xposure limits			Respirable dust			
_	State	8 hour T		15 min. STEL	8 hour TWA	15 min. STEL		
	UK		10 mg/m3	3620 mg/m3	-	-		
PI	ROPAN-2-C				I			
	UK	99	99 mg/m3	1250 mg/m3	-	-		
E	THYL METH	IYL KETONE						
	UK	60	00 mg/m3	899 mg/m3	-	-		
2-	METHOXY-	-1-METHYLETH	HYL ACETA	ATE				
	UK	27	74 mg/m3	548 mg/m3	-	-		
	EL/PNEC Va							
DNC	EL/PNEC Và	aiues						
		DNEL / PNEC	No data av	vailable.				
8.2.	Exposure	controls						
	Engineeri	ng measures:	Ensure the	ere is sufficient ventilation	of the area. Ensure lighting	g and electrical		
			equipment	t are not a source of ignitio	n.			
	Respirato	ry protection:	Self-conta	ined breathing apparatus r	nust be available in case of	of emergency.		

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: The floor of the storage room must be impermeable to prevent the escape of liquids.

# COLORFILL

Ensure all engineering measures mentioned in section 7 of SDS are in place. Storage should be placed inside a fully bunded area of sufficient size to contain the volume plus 10%.

Flammability limits %: lower: 3

Flash point°C: 0

Vapour pressure: 400

#### Section 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

State:	Liquid
Colour:	Colourless
Odour:	Characteristic odour
Viscosity:	Highly viscous
Boiling point/range°C:	80
upper:	13
Autoflammability°C:	465

9.2. Other information

Other information: No data available.

# Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

# 10.2. Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

#### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below. May polymerise violently with risk of fire and explosion. Decomposition may generate enough heat and gases for fires/explosions.

# 10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

#### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

## **10.6. Hazardous decomposition products**

Haz. decomp. products: In combustion emits toxic fumes.

#### Section 11: Toxicological information

11.1. Information on toxicological effects

# SAFETY DATA SHEET COLORFILL

#### Hazardous ingredients:

#### ACETONE

IVN	RAT	LD50	5500	mg/kg
ORL	MUS	LD50	3000	mg/kg
ORL	RAT	LD50	5800	mg/kg

#### PROPAN-2-OL

IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	gm/kg

#### 2-METHOXY-1-METHYLETHYL ACETATE

IPR	MUS	LD50	750	mg/kg
ORL	RAT	LD50	8532	mg/kg

#### Relevant hazards for substance:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated

#### Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Other information: Not applicable.

#### Section 12: Ecological information

# 12.1. Toxicity

#### Hazardous ingredients:

#### ACETONE

BLUEGILL (Lepomis macrochirus)

LC50

8300 mg/l

### 12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

# COLORFILL

Page: 7

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

#### 12.4. Mobility in soil

Mobility: Readily absorbed into soil.

## 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

#### Section 13: Disposal considerations

#### 13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal

company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Marine pollutant: No

#### Section 14: Transport information

#### 14.1. UN number

UN number: UN1263

#### 14.2. UN proper shipping name

Shipping name: PAINT

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: ||

14.5. Environmental hazards

Environmentally hazardous: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: D/E

Transport category: 2

#### Section 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable.

# COLORFILL

# 15.2. Chemical Safety Assessment

Section 16: Other information		
Other information		
Other information:	This safety data sheet is prepared in accordance with Commission Regulation (EU) No	
	453/2010.	
	* indicates text in the SDS which has changed since the last revision.	
Phrases used in s.2 and s.3:	EUH066: Repeated exposure may cause skin dryness or cracking.	
	H225: Highly flammable liquid and vapour.	
	H226: Flammable liquid and vapour.	
	H319: Causes serious eye irritation.	
	H336: May cause drowsiness or dizziness.	
Legal disclaimer:	The above information is believed to be correct but does not purport to be all inclusive	
	and shall be used only as a guide. This company shall not be held liable for any	
	damage resulting from handling or from contact with the above product.	