

# SAFETY DATA SHEET



**DATE PREPARED/REVISED. 1<sup>st</sup> January 2013**

**Issue Date. 13/08/2013**

## 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY:

PRODUCT NAME: COLORFILL  
SUPPLIER: UNIKA COLOR PRODUCTS LTD.  
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## 2. COMPOSITION/INFORMATION ON INGREDIENTS:

Hazardous ingredients

INGREDIENT NAME	CAS No EINECS No	CONTENTS in %	HEALTH	RISK
1-methoxy propyl acetate	108-65-6 203-603-9	< 28%	Xi	R10, 36
Acetone	67-64-1 200-662-2	< 28%	Xi	R11,36,66,67
Methyl Ethyl Ketone	78-93-3 201-159-0	< 28%	Xi	R11,36,66,67
Isopropyl Alcohol	67-63-0 200-661-7	< 28%	Xi	R11,36,67

## 3. HAZARDS IDENTIFICATION:

Highly Flammable  
Irritating to eyes

## 4. FIRST AID MEASURES:

GENERAL: Consult a physician for specific advice  
EYES: Irrigate with copious quantities of water for 15 minutes. Seek medical assistance if irritation persists  
SKIN: Wash contaminated skin with plenty of soap and water. If irritation occurs seek medical advice.  
INHALATION: Move the exposed person to fresh air at once. Keep at rest until fully recovered. If breathing is difficult have qualified person assist the affected person by administering oxygen. Seek prompt medical advice.  
INGESTION: Do not induce vomiting Get medical attention immediately. Rinse mouth thoroughly. Give water to drink.

## 5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA Water spray, fog or mist. Foam. Carbon dioxide, dry chemicals, sand etc.  
SPECIAL FIRE FIGHTING PROCEDURES Highly flammable due to solvent content. If safe to do so remove containers from path of fire. Keep unaffected containers cool with water spray. The use of breathing apparatus is recommended.  
UNUSUAL HAZARDS No known risks of dangerous reactions.

## 6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PROTECTION	Wear protective clothing to prevent skin and eye contamination and inhalation of vapours.
ENVIRONMENTAL PRECAUTIONS	Shut off all possible sources of ignition. Increase ventilation.
SPILL CLEANUP METHODS	Scrape up material while soft using a spark free shovel. Collect and seal in properly labeled drums for correct disposal. Waste, containing solvents, must be disposed of as flammable liquids. Dried solids, which are odour free, are non hazardous and may be disposed of at normal landfill site.

## 7. HANDLING AND STORAGE:

HANDLING	Avoid contact with skin and eyes. Vapours should be extracted to avoid inhalation.
STORAGE	Keep in a cool well-ventilated area away from sources of ignition. Keep away from children at all times. Keep containers sealed.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT	CAS No.	STEL	LTEL (8hrs)
1-methoxy propyl acetate	108-65-6	100 ppm	50 ppm
Acetone	67-64-1	1500 ppm	500 ppm
Methyl Ethyl Ketone	78-93-3	600 ppm	300 ppm
Isopropyl Alcohol	67-63-0	1000 ppm	500 ppm

VENTILATION	Use in a well ventilated area.
PERSONAL PROTECTION	Wear approved safety glasses where eye exposure is reasonably probable. Wash hands after using and before eating.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	Pigmented paste
Odour	Solvent
Specific Gravity	0.96
Melting Point °C	N D
Boiling Point °C	80°C
Solubility in water	Insoluble
Soluble in	Organic solvents
Vapour pressure	Approx 90mm (12.0 kPa)
Percent Solids	Approx 45%
Flash point	Approx 0°C
Viscosity	Approx 45 Pa.s (450 poise)

**10. STABILITY AND REACTIVITY:**

CONDITIONS TO AVOID	The product is stable under normal working conditions
MATERIALS TO AVOID	None
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon monoxide carbon dioxide

**11. TOXICOLOGICAL INFORMATION:**

HEALTH WARNINGS	Irritant
ROUTE OF ENTRY	Inhalation, Skin absorption Ingestion Skin or eye contact
TARGET ORGANS	Blood, Central nervous system, Eyes Kidneys Liver Respiratory system, lungs. Skin
MEDICAL SYMPTOMS	Extreme irritation of eyes and mucous membranes. Severe skin irritation. Nausea, vomiting drowsiness dizziness disorientation.

**12. ECOLOGICAL INFORMATION:**

ECOTOXICITY	Marine Pollutant
MOBILITY	Medium
PERSISTANCE	Low
BIOACCUMULATIVE POTENTIAL	Low
OTHER ADVERSE EFFECT	None

**13. DISPOSAL CONSIDERATIONS:**

Hazardous waste; Wipe up spill with rag or towel and treat as flammable material. Dispose of according to local or national guidelines. If dry, remove by cutting or abrasion. Dry solids are non hazardous with no restriction on disposal. Do not pour into drains or water systems.

**14. TRANSPORT INFORMATION:**

## 1. Classification in compliance with UN recommendations

UN Number	1263
CLASS	3
PACKING	II
PROPER SHIPPING NAME	Paint

## 2. ADR (Transport by Road)

CLASS	3
PACKING	II
DANGER LABEL PACKAGES	3 Flammable Liquid
TUMMEL RESTRICTION CODE:	(D/E)

3. IMDG (Maritime Transport)

CLASS	3
PACKING	II
FLASH POINT	0°C
EMS	F-E, S-E
MARINE POLLUTANT	Yes

4. ICAO (Air Transport) AIR

UN 1263  
PAINT  
CLASS: 3  
PG: II

15. REGULATORY INFORMATION:

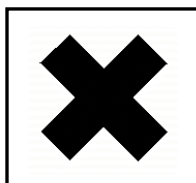
**In accordance with CHIP:**

LABEL FOR SUPPLY

According to EC-Directives 67/548/EEC on 1999/45/EC



Highly  
Flammable



Irritant

RISK PHRASES

R11 Highly Flammable  
R36 Irritating to the eyes

SAFETY PHRASES

S (02) Keep out of reach of children

**In accordance with CLP:**



DANGER  
Acetone

H319: Causes serious eye irritation  
H225: Highly flammable liquid and vapour

Keep away from heat/sparks/openflames/hot surfaces – NO SMOKING  
Wash hands thoroughly after handling

Wear protective gloves / protective clothing / eye protection / face protection.  
If on skin (or hair): Remove/take off immediately all contaminated clothing, rinse skin with water/shower.

Store in a well ventilated area, keep cool.  
Keep out of reach of children

16. OTHER INFORMATION:

*The information contained in this Data Sheet is provided in accordance with the **Chemicals (Hazard Information and Packaging for Supply) Regulations 2002** for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided. This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the current state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties.*

**Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.**