

SAFETY DATA SHEET

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1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY:

PRODUCT NAME: ColorFill Solvent
SUPPLIER: UNIKA COLOR PRODUCTS LTD.
NEW YORK INDUSTRIAL PARK,
NEWCASTLE UPON TYNE, NE27 0QF
TELEPHONE: +44 (0) 191 259 0033

2. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME	CAS No	CONTENTS	HEALTH	RISK
Acetone	67-64-1	>98%		R11

3. HAZARDS IDENTIFICATION:

Highly flammable; Irritating to the eye; Vapour narcotic;
In high concentrations, degreases the skin.

4. FIRST AID MEASURES:

EYES: Flush thoroughly with water for 15 minutes. If irritation persists seek medical advice.
SKIN: Wash thoroughly with soap and water.
INHALATION: Remove to fresh air. If breathing is difficult have qualified person assist the affected person by administering oxygen. Seek prompt medical advice.
INGESTION: Swallowing of small quantities is unlikely to cause any reaction. Rinse out the mouth with water.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: Water fog, dry powder or CO₂. DO NOT USE WATER JET.

SPECIAL FIRE FIGHTING PROCEDURES: Keep containers cool with water spray.
Wear self-contained positive pressure respiratory equipment

UNUSUAL FIRE & EXPLOSION HAZARDS: SEVERE EXPLOSION HAZARD IN AN ENCLOSED SPACE.

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS: Prevent ingress to drains and sewers. Clean up immediately, under maximum ventilation with dry sand, earth or other absorbents for transfer to containers for disposal. If material has entered drains inform fire brigade.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS: Avoid sparks heat and open flame. Keep containers closed when not in use. Volatile, avoid handling or use in enclosed situations.

STORAGE PRECAUTIONS:

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME	CAS No.	STD	LT EXP (8hrs)	ST EXP (10min)
Acetone	67-64-1	OES	1780 ppm	3560 ppm

VENTILATION: Use in a well ventilated area.

EYE PROTECTION: Wear approved safety glasses where eye exposure is reasonably probable.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Colourless liquid
Odour:	Characteristic mint-like odour
Specific Gravity:	0.79 @ 20°C
Melting Point:	-95°C
Boiling Point:	56°C
Solubility in water:	Fully miscible
Vapour pressure:	400 mm Hg @ 20°C
Flash point:	-18°C
Flammability limits: lower	3% vol.
upper	13% vol.
Auto-ignition temperature:	465°C

10. STABILITY REACTIVITY:

STABILITY: Stable

CONDITIONS TO AVOID: Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION:

HEALTH WARNINGS:

oral LD50 (rat) 1700-10700 mg/kg
inhalation LD50 (rat) 6700 mg/l /4 hrs.

ROUTE OF ENTRY: Inhalation

12. ECOLOGICAL INFORMATION:

ENVIRONMENTAL HAZARDS: Readily biodegradable in the environment

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS: Dispose in licensed special waste or approved recovery site.

14. TRANSPORT INFORMATION:

ROAD:

UN No: 1090
ADR CLASS: 3
Hazchem Code 2(Y)E
Packing Group II

SEA

SEA TRANSPORT CLASS 3.2
IMDG Code 3102
SEA PACK GR.: II
MARNE POLLUTANT No

AIR

AIR TRANSPORT CLASS No: 3
ICAO/IATA Code 1090
LABEL FOR CONVEYANCE: Flammable liquid

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY	Highly Flammable
RISK PHRASES	R11
SAFETY PHRASES	S7, S9, S16, S23

16. OTHER INFORMATION:

*The information contained in this Data Sheet is provided in accordance with the **Chemicals (Hazard Information and Packaging for Supply) Regulations 1994** (as amended in 1996), 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.