

# Material Safety Data Sheet

**Quick Identifier:** Printing Ink 700-ST (G1 - G12)

RUCO Druckfarben  
A.M. Ramp & Co. Gmbh  
D-65814 Eppstein/Ts.

**Hazard Ratings:** Health 1  
Flammability 3  
Reactivity 0

## Section I

**Distributors:** IMTRAN.  
**Address:** 39 Shelley Road  
**City/State/Zip:** Haverhill, MA 01835

**Information:** Tel: +49-6198-3040 (RUCO)  
Tel: 978-372-3443 (IMTRAN)  
Fax: 978-372-9817

**Person Responsible for Preparation:** Dr. H. Nitschke

**Date Prepared:** 9/1/97

## Section II Hazardous Ingredients

Hazardous Component(s) (Chemical & Common name(s))	OSHA PEL (ppm)	ACGIH TLV (ppm)	Other Exposure Limits (ppm)	Range (weight-%)	CAS-No.
Cyclohexanone		25	50 (MAK)	5-10	108-94-1
Xylene		100	100 (MAK)	1-5	1330-20-7
n-Butylacetate		150	200 (MAK)	10-20	123-86-4

\*\*\*The product does not contain any ingredients being classified toxic according to EU regulations\*\*\*

## Section III Physical & Chemical Characteristics

**Boiling Point** 126 °C (258 °F)      **Specific Gravity (H<sub>2</sub>O = 1)** 1.1 - 1.6 depending on shade      **Vapor Pressure (mbar)** 13

**Vapor Density** Heavier than air (3-4)      **VOC (ingredients with vapor pressure > 0.1 mbar)** 457 - 665 g/l depending on shade

**Solubility In Water** insoluble      **Reactivity In Water** none

**Appearance & Odor** Colored Paste with odor of organic solvents      **Melting Point** Unknown

## Section IV Fire & Explosion Data

**Flash Point** 25 °C (77 °F)      **Method Used** Closed cup      **Flammable Limits** In Air % by Volume      **LEL (Lower)** 1.0      **UEL (Upper)** 9.8

**Auto-Ignition Temperature** 315 °C (599 °F)      **Extinguishing Media** Chemical powder, foam, carbon dioxide

**Special Fire Fighting Procedures** Full protective equipment including self contained breathing apparatus should be used. Foam in large quantities. Cool endangered containers with water.

**Unusual Fire & Explosion Hazards** Do not inhale fumes or decomposition products. Toxic gases may be generated by burning and thermal decomposition.

