

# Material Safety Data Sheet

**Quick Identifier:** Thinner 100-VR-123

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

**Hazard Ratings:** Health 1  
Flammability 2  
Reactivity 0

## Section I

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

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

**Person Responsible for Preparation:** Dr. H. Nitschke  
**Date Prepared:** Sept. 1996

## 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.
Diacetone alcohol	50		50	> 50	123-42-2

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

## Section III Physical & Chemical Characteristics

**Boiling Point** 168°C ( 334°F)  
**Specific Gravity (H2O = 1)** 0.94  
**Vapor Pressure (mbar)** 1.6

**Vapor Density** Heavier than air (3-4)  
**VOC (ingredients with vapor pressure > 0.1 mbar)** 940 g/l

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

**Appearance & Odor** Clear liquid with odor of organic solvents  
**Melting Point** Unknown

## Section IV Fire & Explosion Data

**Flash Point** 58°C ( 136°F)  
**Method Used** Closed cup  
**Flammable Limits** In Air % by Volume  
**LEL (Lower)** 1.8  
**UEL (Upper)** 6.9

**Auto-Ignition Temperature** 625°C ( 1157°F)  
**Extinguishing Media** Chemical powder, foam, carbon dioxide

**Special Fire Fighting Procedures** Foam in large quantities. Cool endangered containers with water.

**Unusual Fire & Explosion Hazards** Heat, sparks, open fire or static electricity may cause combustion of the product. When pouring liquid from one container to another, keep both containers well grounded.

## Section V Physical Hazards (Reactivity Data)

