

# Material Safety Data Sheet

**Quick Identifier:** Anti-Static Solvent 100-VR-1213

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

**Hazard Ratings:** Health 2  
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:** July 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.
Xylene	100		100 (MAK)	20 - 50	1330-20-7
Diisobutylketone	-		50 (MAK)	1 - 5	108-83-8
Isobutanol	-		50 (MAK)	1 - 5	78-83-1

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

## Section III Physical & Chemical Characteristics

**Boiling Point** 139°C ( 282°F)  
**Specific Gravity (H<sub>2</sub>O = 1)** 1.0  
**Vapor Pressure (mbar)** 11

**Vapor Density** Heavier than air (3-4)  
**VOC (ingredients with vapor pressure > 0.1 mbar)** 480 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** 25°C ( 77°F)  
**Method Used** Closed cup  
**Flammable Limits** In Air % by Volume  
**LEL (Lower)** 0.8  
**UEL (Upper)** 10.7

**Auto-Ignition Temperature** 260°C ( 500°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.

