

Material Safety Data Sheet

Quick Identifier: Retarder 35928

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

Hazard Ratings: Health 2
Flammability 2
Reactivity 0

Section I

Distributors: ITW Imtran. **Information:** Tel: +49-6198-3040 (RUCO)
Address: 39 Shelley Road Tel: 978-372-3443 (Imtran)
City/State/Zip: Haverhill, MA 01835 Fax: 978-372-9817

Person Responsible for Preparation: Dr. H. Nitschke **Date Prepared:** June 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. |
|---|-------------------|--------------------|--------------------------------|---------------------|----------|
| Butylglycolacetate | - | - | 20 (MAK) | >50 | 112-07-2 |
| Isophoron | 4 | - | 5 (MAK) | | 78-59-1 |

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

Section III Physical & Chemical Characteristics

Boiling Point 192 °C (378 °F) **Specific Gravity (H₂O = 1)** 0.94 **Vapor Pressure (mbar)** 0.4

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 78 °C (172 °F) **Method Used** Closed cup **Flammable Limits** In Air % by Volume **LEL (Lower)** 0.8 **UEL (Upper)** 8.4

Auto-Ignition Temperature 375 °C (707 °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.

