

Material Safety Data Sheet

Quick Identifier: Retarder 34392

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:** March 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.
Butylglycolate	-	-	-	>50	7397-62-8

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

Section III Physical & Chemical Characteristics

Boiling Point 189 °C (372 °F) **Specific Gravity (H₂O = 1)** 1.02 **Vapor Pressure (mbar)** 1.3

Vapor Density Heavier than air (3-4) **VOC (ingredients with vapor pressure > 0.1 mbar)** 1020 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 73 °C (163 °F) **Method Used** Closed cup **Flammable Limits** In Air % by Volume **LEL (Lower)** 1.2 **UEL (Upper)** 11.2

Auto-Ignition Temperature 405 °C (791 °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)

