

Material Safety Data Sheet

Quick Identifier: 100-VR-1345 Elastifyer

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

Hazard Ratings: Health 1
Flammability 0
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:** April 1999

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.
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None

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

Section III Physical & Chemical Characteristics

Boiling Point N/A	Specific Gravity (H₂O = 1) 1.10	Vapor Pressure (mbar) <1
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Vapor Density N/A

Solubility In Water insoluble	Reactivity In Water none
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Appearance & Odor Liquid	Melting Point N/A
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Section IV Fire & Explosion Data

Flash Point >100 C	Method Used Closed cup	Flammable Limits In Air % by Volume	LEL (Lower) unknown	UEL (Upper) unknown
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Auto-Ignition Temperature N/A	Extinguishing Media Chemical powder, foam, carbon dioxide
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Special Fire Fighting Procedures Does not support fire.

Section V Physical Hazards (Reactivity Data)

Stability	Instable () Stable (X)	Conditions To Avoid
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Material Safety Data Sheet

100-VR-1194 continued

Incompatibility (Materials to Avoid) Direct contact with oxidants will yield decomposition

Hazardous Decomposition Products Carbon Monoxide/Carbon Dioxide

Hazardous Polymerization May Occur () Conditions To Avoid
Will Not Occur (X)

Section VI Health Hazards

1. Acute Moderate Irritant to eyes. **2. Chronic** Moderate Skin Irritation.

Signs & Symptoms of Exposure irritation of the eyes, irritation of the skin

Medical Conditions Generally Aggravated By Exposure

Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program ()Yes (X)No OSHA ()Yes (X)No
I.A.R.C. Monographs ()Yes (X)No

Emergency & First Aid Procedures **Routes of Entry:**
Inhalation Fresh air supply.
Eyes Rinse immediately with plenty of water. See a physician for medical treatment.
Skin Wash immediately with soap and water. Do not use any organic solvent
Ingestion Do not induce vomiting Call medical assistance.

Section VII Special Precautions & Spill/Leak Procedures

Precautions To Be Taken In Handling & Storage Use only with eye protection.
Steps To Be Taken In Case Material Is Released Or Spilled Do not eat, drink or smoke during handling. Do not empty into drains.
Absorb with sand or similar material
Clean up remnants as soon as possible.
All spills should be cleaned up immediately.

Waste Disposal Methods (Consult Federal, State & Local Regulations) Follow federal, state and local regulations to dispose of or incinerate waste material.

Section VIII Special Protection Information/Control Measures

Respiratory Protection (Specific Type) Use sufficient ventilation to keep material concentration below TLV-value.

Ventilation Local Exhaust (yes) Mechanical (general) Special --- Other ---

Protective Gloves -- Yes

Eye Protection Splash-proof safety goggles

Other Protective Clothing or Equipment none

Work/Hygienic Practices Do not eat, drink or smoke during handling. Remove contaminated clothing.

The information contained herein is based on technical data believed to be reliable. However, since the conditions under which this information may be applied are beyond our control, we can assume no liability for results of its application.