



# SAFETY DATA SHEET

Safety Data Sheet  
according to Directive 2001/58/EC

---

---

## 1. PRODUCT AND COMPANY IDENTIFICATION

---

**Product name:** ACRY SOL(TM) RM-5000 Rheology Modifier

**Product description:** Polyol

**Product Use Description:** Coatings product

**Supplier** Rohm and Haas Company  
Lennig House 2, Mason Avenue  
Croydon CR9 3NB United Kingdom  
Telephone: +44 (0)208 774 5300

**Emergency telephone number**

United Kingdom +44 (0)191 4898181

---

---

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

---

This product is a preparation.

This product does not contain any substances presenting a health or environmental hazard as defined by Directive 67/548/EEC nor any substances for which there are community workplace exposure limits in concentrations equal to or greater than those laid down in Directive 99/45/EC.

---

---

## 3. HAZARDS IDENTIFICATION

---

This product is not hazardous according to EEC Directives 67/548/EEC and 99/45/EC.

---

---

## 4. FIRST AID MEASURES

---

**Inhalation:** Move to fresh air.

**Skin contact:** Wash with water and soap as a precaution. If symptoms persist, call a physician.

**Eye contact:** Flush eyes with water as a precaution. If eye irritation persists, consult a specialist.

**Ingestion:** Drink water as a precaution. Never give anything by mouth to an unconscious person. If a person vomits when lying on his back, place him in the recovery position.

---

---

## 5. FIRE-FIGHTING MEASURES

---

**Thermal decomposition** Heating or fire conditions liberates toxic gas., To avoid thermal decomposition, do not overheat.

**Suitable extinguishing** Use extinguishing measures that are appropriate to local circumstances

**media:** and the surrounding environment.

**Specific hazards during fire fighting:** Do not allow run-off from fire fighting to enter drains or water courses.

**Special protective equipment for fire-fighters:** In the event of fire, wear self-contained breathing apparatus.

**Further information:** Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

---

## 6. ACCIDENTAL RELEASE MEASURES

---

### Personal precautions

Ventilate the area.

Refer to protective measures listed in sections 7 and 8.

### Environmental precautions

Try to prevent the material from entering drains or water courses.

Do not contaminate surface water.

### Methods for cleaning up

Take up mechanically and collect in suitable container for disposal.

---

## 7. HANDLING AND STORAGE

---

### Handling

No special handling advice required. For personal protection see section 8. In case of insufficient ventilation, wear suitable respiratory equipment.

**Further information on storage conditions:** Keep from freezing. Stir well before use.

### Storage

**Storage conditions:** Keep container tightly closed in a dry and well-ventilated place. No special storage conditions required.

**Other data:** No decomposition if stored and applied as directed.

---

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

---

### Exposure limit(s)

Exposure limits are listed below, if they exist.

### Exposure controls

**Eye protection:** safety glasses

**Hand protection:** protective gloves

**Respiratory protection:** In the case of respirable dust and/or fumes, use self-contained breathing apparatus.

**Hygiene measures:** General industrial hygiene practice.

**Protective measures:** Facilities storing or utilizing this material should be equipped with an eyewash facility.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

---

<b>Physical state</b>	liquid
<b>Colour</b>	colorless to pale yellow Clear to hazy
<b>Odour</b>	mild
<b>pH</b>	5 - 8
<b>Boiling point/range</b>	100 °C Water
<b>Melting point/range</b>	0 °C Water
<b>Flash point</b>	Noncombustible
<b>Lower explosion limit</b>	not applicable
<b>Upper explosion limit</b>	not applicable
<b>Vapour pressure</b>	17,0 mmHg at 20 °C Water
<b>Relative vapour density</b>	<1,0Water
<b>Water solubility</b>	Dilutable
<b>Relative density</b>	1,00 - 1,20
<b>Viscosity, dynamic</b>	<4.000 mPa.s
<b>Evaporation rate</b>	<1 Water
<b>Percent volatility</b>	80 - 83 % water

NOTE: The physical data presented above are typical values and should not be construed as a specification.

---

## 10. STABILITY AND REACTIVITY

---

**Hazardous decomposition products**                      Stable under recommended storage conditions.,

---

## 11. TOXICOLOGICAL INFORMATION

---

**Further information**

No toxicity data are available for this material.

---

## 12. ECOLOGICAL INFORMATION

---

There is no data available for this product.

---

## 13. DISPOSAL CONSIDERATIONS

---

**Environmental precautions:** Try to prevent the material from entering drains or water courses. Do not contaminate surface water.

### Disposal

Do not dispose of waste into sewer. For disposal, incinerate this material at a facility that complies with local, state, and federal regulations.

**Contaminated packaging:** Empty containers should be taken for local recycling or waste disposal.

**European Waste Catalogue (94/3 EC)** The definitive assignment of this material to the appropriate EWC group and thus its proper EWC code will depend on the use that is made of this material. If the material as delivered must be disposed of, or you require assistance with assigning the proper EWC code, please contact your local Rohm and Haas office

---

## 14. TRANSPORT INFORMATION

---

### Classification for ROAD and Rail transport (ADR/RID):

Not regulated (Not dangerous for transport)

### Classification for SEA transport (IMO-IMDG):

Not regulated (Not dangerous for transport)

### Classification for AIR transport (IATA/ICAO):

Not regulated (Not dangerous for transport)

---

## 15. REGULATORY INFORMATION

---

### Label

Classification and labeling have been performed according to EU directives 67/548/EEC and 99/45/EC including amendments.

### Hazard symbol and Indication of danger

This product is not hazardous according to EEC Directives 67/548/EEC and 99/45/EC.

**EU. EINECS (EINECS)** This product satisfies all the requirements of the European Inventory of Existing Chemical Substances (EINECS).

**US. Toxic Substances Control Act (TSCA)** This product contains at least one component that is not listed (and is not excluded from listing) on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory, and therefore can be used only for research and development purposes under the conditions described in the Code of Federal Regulations at 40 CFR 720.36.

---

**16. OTHER INFORMATION**

---

**Emergency telephone number**

Belgium	+32 (0)3 5750330
Spain	+34 948 822700
France	+33 (0)3 88736000
Germany	+49 (0)421 64980
Netherlands	+31 (0)651 053078
Italy	+39 0363 320555
South Africa	+27 (0)31 7053260
Sweden	+46 (0)418 450490
United Kingdom	+44 (0)191 4898181
U.S.A.	+1 215 5923000

**Legend**

ACGIH	American Conference of Governmental Industrial Hygienists
BAc	Butyl acetate
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit (STEL):
TLV	Threshold Limit Value
TWA	Time Weighted Average (TWA):
	Bar denotes a revision from prior MSDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision date: 11.06.2003  
Print Date: 02/19/2004

Version: 1.1

Layout 1000976