
MATERIAL SAFETY DATA SHEET

XT ACRYLIC ROD and TUBERevision Date: 06/02/2003

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY / UNDERTAKING

- 1.1. PRODUCTS IDENTIFICATION:** XT Acrylic Rod and Tube
- 1.2. USE OF SUBSTANCE:** Light advertising, building glazing
- 1.3. COMPANY:** Rohm GmbH & Co.
Chemische Fabrik
D-64275 Darmstadt
Telephone Number: +49 (0) 6151 – 18 - 01
Information provided by: +49 (0) 6151 – 18 49 72
- 1.4 EMERGENCY TELEPHONE:** +49 (0) 6151 – 18 43 42

2. HAZARDS IDENTIFICATION

No particular hazard known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Acrylic polymer

4. FIRST-AID MEASURES**After Contact with Eyes:**

If mechanical irritation occurs flush eyes with a large amount of water, consult a physician if irritation persists. (possible during machining process).

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media:**

Water spray, foam, dry chemical, carbon dioxide

Do Not Use:

Full water jet

Special Protective Equipment for Fire Fighting:

Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES**Methods of Cleaning/Adsorption:**

Take up mechanically. Dispose of in accordance with regulations.

MATERIAL SAFETY DATA SHEET

XT ACRYLIC ROD and TUBERevision Date: 06/02/2003

7. HANDLING AND STORAGE**Handling:****Instructions on Safe Handling:**

During thermal processing and/or machining extraction a cleaning aspirator at processing machines is necessary.

Information on Fire and Explosion Protection:

No special measures required.

Storage:**Requirements for Storage Areas and Containers:**

Storage: dry

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Personal Protective Equipment****Hygiene Measures:**

Follow the usual good standards of occupational hygiene.

Respiratory Protection:

Not required on normal handling, dust mask may be required for machining operations.

Hand Protection:

Protective gloves against mechanical risks according to EN 388

General information:

For each work-place a suitable glove type has to be selected.

Eye Protection:

Goggles for machining operations.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solid in various forms
Colour:	Colourless
Odour:	Odourless
Softening Temperature:	Approx. 102°C
Boiling Temperature:	Not applicable
Flash Point:	>250°C (ASTM D1929-68)
Ignition Temperature:	>400°C (ASTM D1929-68)
Spontaneous Ignition:	Not determined
Lower Explosion Limit:	Not applicable
Upper Explosion Limit:	Not applicable
Vapour Pressure:	Not applicable
Density:	1.18 g/cm ³ at 20°C
Relative Vapour Density: (related to air)	Not applicable
Solubility in Water:	Insoluble
Fat Solubility:	Not determined

MATERIAL SAFETY DATA SHEET

XT ACRYLIC ROD and TUBERevision Date: 06/02/2003

pH-Value:	Not applicable
n-Octanol/Water Partition: Coefficient	Not determined
Viscosity (dynamic):	Not applicable
Further Information:	None

10. STABILITY AND REACTIVITY**Thermal Decomposition:**

>250°C

Hazardous Reactions:

None Hazardous reactions known

Hazardous Decomposition Products:

None when used as directed

11. TOXICOLOGICAL INFORMATION

The product has not been tested toxicologically. When handled and used as directed the product will not cause hazardous effects to health according to studies on similar products and practical experience.

12. ECOLOGICAL INFORMATION

This product has not been tested eco toxicologically. On the basis of the products consistency as well as its low solubility a bio availability is unlikely. Studies on products with similar composition confirm this assumption.

13. DISPOSAL CONSIDERATIONS**Product:**

Waste is non-hazardous. It should be disposed of in accordance with the regulations after consultation of the competent local authorities and the disposal company in a suitable and licensed facility.

Uncleaned Packaging:

Uncontaminated packaging may be taken for recycling.

Code of Waste EWC:

07 02 13

Waste from the manufacture, formulation, supply and use (MFSU) of plastics, synthetic rubber and man-made fibres – waste plastic.

Always check the given waste according to the actual conditions on manufacturing, formulation or use in your facilities.

MATERIAL SAFETY DATA SHEET

XT ACRYLIC ROD and TUBERevision Date: 06/02/2003

14. TRANSPORT INFORMATION

Not a dangerous good within the meaning of transportation regulations

15. REGULATORY INFORMATION**Labelling in Accordance with Directive 199/45/EC**

Not applicable

Additional Information on Classification:

On the basis of the toxicological and ecotoxicological findings on analogue products we have available up to now, labelling according to EC-directive 1999/45/EC does not apply.

Status of Regulation:

EINECS/ELINCS: listed

16. OTHER INFORMATION

Miscellaneous Information

None

References:

Relevant manuals and publications
Own examinations
Own toxicological and ecotoxicological studies
Toxicological and ecotoxicological studies of other manufactures
SIAR
OECD-SIDS
RTK public files

The information contained herein relates only to the specific material identified. Rohm GmbH & Co. KG believe that such information is accurate and reliable as of the date of this material safety data sheet, but no representation, guarantee or warranty, expressed or implied, is made as to the accuracy, reliability or completeness of the information. Rohm GmbH & Co. KG urges persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application.