



Safety Data Sheet dated 28/2/2013, version 1

Printing date:22/1/2016

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name: TEXTOL RGD
MSDS code: F003786
Chemical description: Aqueous dispersion of acrylic copolymer.

1.2 Relevant identified uses of the substance/mixture and uses advised against

Recommended use:

Industrial uses.

1.3 Details of the supplier of the safety data sheet

Supplier:
LAMBERTI S.p.A. - Via Piave 18 - 21041 Albizzate (VA)
Tel.: +39 0331 715 111 - Fax.: +39 0331 775 577 - e-mail: hse@lamberti.com

Competent person responsible for the safety data sheet:

hse@lamberti.com

1.4. Emergency telephone number

LAMBERTI S.p.A. - Tel. : +39 0331 715 111 - 24h

SECTION 2: Hazards identification

(pH neutraliser agent)

2.1. Classification of the substance or mixture

Directive criteria, 67/548/CE, 99/45/EC and following amendments thereof:

Properties / Symbols:

None.

No specific health hazards are encountered under normal product use.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

The preparation should not be considered as dangerous accordingly to dir. 1999/45/EC.

2.3. Other hazards

vPvB Substances: - PBT Substances:None

Other Hazards:

No other hazards

No specific health hazards are encountered under normal product use.

SECTION 3: Composition/information on ingredients

3.1. Substances

No ingredients to be listed.

3.2. Mixtures

N.D.

SECTION 4: First aid measures

4.1. Description of first aid measures

Lamberti SpA

Reg. office: Via Piave, 18 - 21041 Albizzate (VA) - Italy
Administrative & commercial offices: Via Marsala, 38/d
21013 Gallarate (VA) - Italy - Phone +39 0331 715 111
Fax +39 0331 775 577 - www.lamberti.com

C.F. 04453840151 - P. IVA/VAT IT 01425250121
Cap. Soc. € 29.812.545 i.v.
r.e.a. VA n. 182542 - n. meccan. VA 007495
Registro imprese Varese 04453840151





In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. Seek immediately medical advice.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

4.2. Most important symptoms and effects, both acute and delayed

Not known.

4.3. Indication of any immediate medical attention and special treatment needed

Treatment:

Not known.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

Extinguishing media which must not be used for safety reasons:

Not known.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

5.3. Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

In order to maintain the performance of the product, store at room temperature and protect from frost.

Keep away from food, drink and feed.

Instructions as regards storage premises:

Lamberti SpA

Reg. office: Via Piave, 18 - 21041 Albizzate (VA) - Italy
Administrative & commercial offices: Via Marsala, 38/d
21013 Gallarate (VA) - Italy - Phone +39 0331 715 111
Fax +39 0331 775 577 - www.lamberti.com

C.F. 04453840151 - P. IVA/VAT IT 01425250121
Cap. Soc. € 29.812.545 i.v.
r.e.a. VA n. 182542 - n. meccan. VA 007495
Registro imprese Varese 04453840151





Adequate ventilation in working area.

Packaging suggested:

Plastic drums.

7.3. Specific end use(s)

None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
not established.

8.2. Exposure controls

Eye protection:

Use close fitting safety goggles. (ref. EN 166, EN 140, EN175).

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton. (ref. EN 340).

Protection for hands:

Chemical-resistant protective gloves (EN 374). When prolonged or frequently repeated contact may occur, a glove is recommended to prevent contact. Examples of preferred glove barrier materials include: Neoprene. Nitrile/butadiene rubber ("nitrile" or "NBR"). Polyvinyl chloride ("PVC" or "vinyl"). As general indication we suggest as suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374): nitrile rubber (NBR; ≥ 0.4 mm thickness) and suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): nitrile rubber (NBR; ≥ 0.4 mm thickness). This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances-mixtures.

Respiratory protection:

Not needed for normal use.

Use adequate protective respiratory equipment. (ref. EN 136, EN 140, EN 141, EN 143, EN 149, EN 405).

Thermal Hazards:

None

Environmental exposure controls:

None

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance and colour:	Liquid
Odour:	Characteristic
Odour threshold:	N.D.
pH:	4 - 6 (as supplied)
Melting point / freezing point:	N.A.
Initial boiling point and boiling range:	Ca. 100 °C
Solid/gas flammability:	N.D.
Upper/lower flammability or explosive limits:	N.D.
Vapour density:	N.D.
Flash point:	N.A.
Evaporation rate:	N.D.
Vapour pressure:	N.D.
Relative density:	N.D.
Solubility in water:	Dispersible.
Lipid solubility:	N.D.
Partition coefficient (n-octanol/water):	N.D.
Auto-ignition temperature:	N.D.
Decomposition temperature:	N.D.

Lamberti SpA

Reg. office: Via Piave, 18 - 21041 Albizzate (VA) - Italy
Administrative & commercial offices: Via Marsala, 38/d
21013 Gallarate (VA) - Italy - Phone +39 0331 715 111
Fax +39 0331 775 577 - www.lamberti.com

C.F. 04453840151 - P. IVA/VAT IT 01425250121
Cap. Soc. € 29.812.545 i.v.
r.e.a. VA n. 182542 - n. meccan. VA 007495
Registro imprese Varese 04453840151





Viscosity:	N.D.
Explosive properties:	N.D.
Oxidizing properties:	N.D.
9.2 Other information	
Miscibility:	N.D.
Fat Solubility:	N.D.
Conductivity:	N.D.
Substance Groups relevant properties	N.D.

SECTION 10: Stability and reactivity

- 10.1. Reactivity
Stable under normal conditions
- 10.2. Chemical stability
Stable under normal conditions
- 10.3. Possibility of hazardous reactions
Stable under normal conditions
- 10.4. Conditions to avoid
Stable under normal conditions.
- 10.5. Incompatible materials
Not known.
- 10.6. Hazardous decomposition products
Stable under normal conditions. It may generate ammonia gases at basic pH conditions

SECTION 11: Toxicological information

- 11.1. Information on toxicological effects
 - Acute oral toxicity : LD50: > 2000 mg/kg*
 - Acute dermal toxicity : N.D.
 - Acute inhalation toxicity: N.D.
 - Skin corrosion/irritation: May cause slight irritation.
 - Serious eye damage/irritation: May cause slight irritation.
 - Respiratory or skin sensitisation: N.D.
 - Germ cell mutagenicity: N.D.
 - Skin sensitization : N.D.
 - Reproductive toxicity: N.D.
 - STOT-single exposure: N.D.
 - STOT-repeated exposure: N.D.
 - Aspiration hazard: N.D.
 - Other : N.D.
- *: Based on components.

SECTION 12: Ecological information

- 12.1. Toxicity
 - Aquatic toxicity: None based on components
LC50 > 100 mg/l - aquatic species (calculated data following Dir. 1999/45/CE)
 - Aquatic toxicity - fish : N.D.
 - Aquatic toxicity- crustacean: N.D.
 - Aquatic toxicity- algae : N.D.
- 12.2. Persistence and degradability
 - Biodegradability: The water dispersed polymers typically show low biodegradability (< 10%) but they have no environmentally concern due to the negligible bioaccumulation (log Pow <3) and can be easily removed in water treatment plants.
- 12.3. Bioaccumulative potential

Lamberti SpA

Reg. office: Via Piave, 18 - 21041 Albizzate (VA) - Italy
Administrative & commercial offices: Via Marsala, 38/d
21013 Gallarate (VA) - Italy - Phone +39 0331 715 111
Fax +39 0331 775 577 - www.lamberti.com

C.F. 04453840151 - P. IVA/VAT IT 01425250121
Cap. Soc. € 29.812.545 i.v.
r.e.a. VA n. 182542 - n. meccan. VA 007495
Registro imprese Varese 04453840151





N.D.

12.4. Mobility in soil

N.D.

12.5. Results of PBT and vPvB assessment

vPvB Substances: - PBT Substances:None

12.6. Other adverse effects

None

Use according to criteria of good industrial practice, avoiding product dispersion in the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

If possible recover the product, otherwise dispose of in authorized landfill or incineration in accordance with local regulation.

SECTION 14: Transport information

14.1. UN number

N.A.

14.2 UN proper shipping name:

N.A.

14.3 Transport hazard class(es):

Road (ADR):	N.A.
Rail (RID):	N.A.
Air (ICAO/IATA):	N.A.
Sea (IMO/IMDG):	N.A.

14.4 Packing Group:

N.A.

14.5 Environmental hazards

Environmental Pollutant: No

14.6 Special Precautions for User

N.A.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

N.A.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Dir. 67/548/EEC (Classification, packaging and labelling of dangerous substances). Dir. 99/45/EEC (Classification, packaging and labelling of dangerous preparations). Dir. 98/24/EC (Risks related to chemical agents at work). Dir. 2000/39/EC (Occupational exposure limit values); Dir. 2006/8/CE. Regulation (CE) n. 1907/2006 (REACH), Regulation (CE) n.1272/2008 (CLP) (Annex VI), Regulation (CE) n.790/2009.

Refer to other local regulations that may be relevant (i.e. : sanitary control, waste treatment etc.)

15.2 Chemical Safety Assessment

No

SECTION 16: Other information

N.A. = Not Applicable

N.D. = No Data available

This safety data sheet has been completely updated in compliance to Regulation 453/2010/EU.

Lamberti SpA

Reg. office: Via Piave, 18 - 21041 Albizzate (VA) - Italy
Administrative & commercial offices: Via Marsala, 38/d
21013 Gallarate (VA) - Italy - Phone +39 0331 715 111
Fax +39 0331 775 577 - www.lamberti.com

C.F. 04453840151 - P. IVA/VAT IT 01425250121
Cap. Soc. € 29.812.545 i.v.
r.e.a. VA n. 182542 - n. meccan. VA 007495
Registro imprese Varese 04453840151





This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

TOXNET - Databases on toxicology, hazardous chemicals, environmental health, and toxic releases;

NIOSH - Registry of toxic effects of chemical substances (1983) - Occupational Health Guidelines for Chemical Hazards (1995) - Pocket Guide to Chemical Hazards (on line)

European Chemical Bureau - ESIS: European chemical Substances Information System;

CESIO - Classification and labelling of anionic, nonionic surfactants (January 2000).

M.Sittig-Handbook of toxic and Hazardous Chemicals and Carcinogens- III Ed.

E.R. Plunkett - Handbook of Industrial Toxicology - III Ed. 1991.

Samson Chem. Pub.-Chemical Safety Sheet working safely with hazardous chemical.

SAX'S Dangerous Properties of Industrial Materials. VIII (1993)

ACGIH "2012 TLVs and BEIs".

ILV "1998/24/EC Directive and subsequent addition".

The product must be stored, handled and used according to criteria of good industrial practice and to regulations in force. This leaflet is offered for your consideration and guidance only. This leaflet complements the Technical Data Sheet but does not replace it. The information herein contained is given to the best of our knowledge at the time of issue.

Due to the several ways in which the product may be used and the possible interaction with variables not depending on or unknown to the supplier, we also cannot accept any liability whatsoever for any loss or damage however arising from the handling and use of our products.

Lamberti SpA

Reg. office: Via Piave, 18 - 21041 Albizzate (VA) - Italy
Administrative & commercial offices: Via Marsala, 38/d
21013 Gallarate (VA) - Italy - Phone +39 0331 715 111
Fax +39 0331 775 577 - www.lamberti.com

C.F. 04453840151 - P. IVA/VAT IT 01425250121
Cap. Soc. € 29.812.545 i.v.
r.e.a. VA n. 182542 - n. meccan. VA 007495
Registro imprese Varese 04453840151

