

ALEC TIRANTI LIMITED

TOOLS, MATERIALS & EQUIPMENT FOR MODELLING, CARVING, SCULPTURE

70 High Street, Theale
Reading, Berks RG7 5AR
Tel: 0118 930 2775 Fax: 0118 932 3487



London Shop: 27 Warren Street
London W1P 5DG
Tel & Fax: 0171 636 8565

Material Safety Data Sheet T28 Silicone Rubber

1 IDENTIFICATION of PREPARATION

Material / Trade name T28 RTV Silicone rubber
Intended Use Moulding rubber

2 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical composition: Dimethylpolisiloxane, Hydroxy-dimethylpolisiloxane, mineral fillers
Dangerous components: None
CAS No
EINECS all components are included

3 HAZARD IDENTIFICATION

Ingestion: None found
Skin contact: None found
Eye contact: Lightly irritant
Inhalation: None found

4 FIRST AID MEASURES

Inhalation: Rinse the mouth, drink some water and seek medical attention
Skin contact: Flush with water and
Eye contact: Flush with water for 15 minutes and seek medical attention
Inhalation: None found

5 FIRE FIGHTING MEASURES

Extinguishing media: All standard firefighting media
Combustion products: Silica, CO₂
Clothing: Wear full protective clothing

6 ACCIDENTAL RELEASE MEASURES

Cleaning: Wipe, scrape or soak up in an inert material
Elimination: Follow local disposal for elimination
Protective equipment: Wear proper protective equipment as specified in the protective equipment section

7 HANDLING & STORAGE

Handling: Use protective glasses
Storage: Store upright in a cool place below 30°C. in the original well closed containers.

8 EXPOSURE CONTROLS / PERSONAL

CAS:
Respiratory Protection: None necessary
Hand protection: Rubber gloves
Eye Protection: Safety glasses
Skin protection: None necessary

Maximum Exposure Limits and Occupational Exposure Limits are taken from the publication HSE 40/94 Occupational Exposure Limits 1994 or later issue, but Limits should be checked in the latest issue.

9 PHYSICAL & CHEMICAL PROPERTIES

Physical state/appearance: Fluid / pale grey
Odour: none
Boiling point: none determined
Melting point: n.a.
Vapour pressure (20°C): n.a.
Viscosity: 27.000 cps
Specific gravity: 1,29 gr/cm3
Solubility in water: Insoluble
% volatile by volume: 1% max
pH: unkn
Flash point: > 120°C
Ignition temperature: unkn

10 STABILITY & REACTIVITY

Dangerous reaction: None
Hazardous decomposition products: CO, CO₂, SiO₂, formaldehyde
Materials to avoid: oxidising agents
Conditions to avoid: none

11 TOXICOLOGICAL INFORMATION

LD50 Acute oral (mg/Kg): > 40.000 (rat)
LD50 Acute dermal (mg/Kg): Not irritant
LC50 Acute inhalation (mg/ltr): None found

12 ECOLOGICAL INFORMATION

Elimination: Not biodegradable
Ambiental behaviour: unkn
Ecotoxicological information: unkn

13 DISPOSAL CONSIDERATIONS

Product: Follow the local disposal. Eliminate the product after curing.
Packaging: After cleaning, possibly reuse or dispose of in accordance with the local regulations. Cure the residuals.

14 TRANSPORT INFORMATION

None required

15 REGULATORY INFORMATION

The information in this safety sheet does not constitute the user's own assessment of workplace risks as are required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

This product is not subject to the labelling requirements of EC Directives 67/548/EEC and 88/379/EEC as amended

16 OTHER INFORMATION

The information contained in this Safety Data Sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging) Regulations.

This product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use are outside the suppliers control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with. The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of material properties, of technical performance or suitability for particular applications.

Further information can be found in:

The Control of Substances Hazardous to Health Regulations 1988 (SI 1988:1657)
The Manual Handling Operations Regulations 1992 (SI 1992 : 2793)
The Environmental Protection (Duty of Care) Regulations 1992 (SI 1992 : 2839)
The publication HSE EH40/94 Occupational Exposure Limits 1994 or latest issue.
