

Safety Data Sheet

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code: TFF--001505
Product name: Terraglia Impasto Plastico da Tornio e Trafila
CLAY

1.2 Use of the substance / preparation

Intended use: ceramics shaping

1.3 Company identification

Name: COLOROBBLIA S.P.A.
Full address: Via A. Gramsci 14
District and Country: 50056 Montelupo Fiorentino FI
Italia
Tel. +39 0571 70 81
Fax +39 0571 708.800

e-mail address of the competent person responsible for the Safety Data Sheet: ambientemsds@colorobbia.it

Product distribution by

1.4 Emergency telephone

For urgent inquiries refer to +39 0571 709.565

2. Hazards Identification.

The product does not present health or environmental hazards on account of its chemical, physical, toxicological and ecotoxicological properties.

3. Composition / Information on ingredients.

Contains:

Name.	Concentration C.	Classification.
Calcium Compounds, as Ca	9<= C <25	
Aluminium Compounds, as Al	9<= C <25	
QUARTZ	25<= C <40	
<i>C.A.S. number</i> 14808-60-7		
<i>EEC number</i> 238-878-4		

The complete text of -R- phrases is specified in section 16.

4. First aid measures.

EYES: Irrigate copiously with clean, fresh water for at least 15 minutes. Seek medical advice.

SKIN: Wash immediately with plenty of water. Remove contaminated clothing. If irritation persists, seek medical attention. Wash contaminated clothing before using them again.

INHALATION: Remove to open air. If breathing is irregular, seek medical advice.

INGESTION: Obtain immediate medical attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.

5. Fire-fighting measures.

The product is not combustible. In case of fire in the neighbourhood there are no restrictions regarding means of putting out. The product, if involved in a fire, does not develop dangerous combustion products, therefore the choice of the individual protection dispositives that the rescuers must use is not binding.

Avoid throwing away the extinction water in the environment.

6. Accidental release measures.

PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

ENVIRONMENTAL PRECAUTIONS

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water.

Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

7. Handling and storage.

The product is to be handled by professionally trained personnel.

The working station must be provided with an adequate air extraction.

Handle the product according to the best rules of industrial health and use the necessary precautions to avoid any loss of it in the working environment.

8. Exposure control / personal protection.

8.1 Exposure limit values.

Name	Type	Country	TWA/8h		STEL/15min	
			mg/m3	ppm	mg/m3	ppm
Calcium Compounds, as Ca	TLV-ACGIH		2			
Aluminium Compounds, as Al	TLV-ACGIH		10			
QUARTZ	TLV-ACGIH		0,05			

8.2 Exposure controls.

RESPIRATORY PROTECTION.

If workplace maximum concentration thresholds are exceeded, wear a facemask covering the nose and mouth (see standard EN 141). For high concentrations in the workplace or in the case of an emergency, when exposure levels are unknown, wear an open circuit compressed air self-respirator (see standard EN 137) or an external air intake respirator with mask, partial mask or snorkel (see standard EN 138).

HAND PROTECTION.

Protect hands using work gloves (see standard EN 374). We recommend applying protective hand cream. The following should be considered when choosing work glove material: degradation, breakage times and permeation.

Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure.

EYE PROTECTION.

Wear sealed protective goggles with side shields (see standard EN 166).

SKIN PROTECTION.

Wear overalls with long sleeves and professional safety footwear (see standard EN 344). Wash with soap and water after removing protective clothing. Wash clothing before reuse.

9. Physical and chemical properties.

Odour	odourless
Appearance	solid
Solubility	insoluble
Viscosity	Not available.
Vapour density	Not available.
Evaporation Rate	Not available.
Reactive Properties	Not available.
Partition coefficient: n-octanol/water	Not available.
pH.	Not available.
Boiling point.	Not available.
Flash point.	Not available.
Explosive properties.	Not available.
Vapour pressure.	Not available.
Specific gravity.	Not available.

10. Stability and reactivity.

Stable under normal use conditions.

The product does not react under normal working conditions.

Situations to avoid : none

Materials to avoid : none

Dangerous products of decomposition: none

11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

Information relating to free silicon monoxide:

- once inhaled into the lungs, free crystalline silica dust can cause silicosis. More frequently, there is a development of phenomena mainly characterised by an obstructive component.

12. Ecological information.

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

13. Disposal consideration.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

Solid residues may be suitable for disposal in an authorised landfill site.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

14. Transport information.

This substance is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

15. Regulatory information.

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S): None.

This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.

16. Other information.**GENERAL BIBLIOGRAPHY**

1. Directive 1999/45/EC and following amendments;
2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
3. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
4. The Merck Index. - 10th Edition;
5. Handling Chemical Safety;
6. Niosh - Registry of Toxic Effects of Chemical Substances;
7. INRS - Fiche Toxicologique (toxicological sheet);
8. Patty - Industrial Hygiene and Toxicology;
9. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition;

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Changes to previous review.

The following sections were modified:

05