



SAFETY DATA SHEET TETRION ALL PURPOSE POWDER FILLER

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name TETRION ALL PURPOSE POWDER FILLER
Product No. TFP010, TFP015, TFP050, TFP301, TFP512

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Household Maintenance Product

1.3. Details of the supplier of the safety data sheet

Supplier TETROSYL LIMITED
Bury
Lancashire
England
BL9 7NY
0161 764 5981
0161 797 5899
info@tetrosyl.com
Manufacturer TETROSYL LIMITED
Bury
Lancashire
England
BL9 7NY
0161 764 5981
0161 797 5899
info@tetrosyl.com

1.4. Emergency telephone number

0161 764 5981

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Skin Irrit. 2 - H315; Eye Dam. 1 - H318
Environment	Not classified.

Classification (1999/45/EEC) Xi;R41.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008

TETRION ALL PURPOSE POWDER FILLER

Signal Word	Danger	
Hazard Statements	H315	Causes skin irritation.
	H318	Causes serious eye damage.
Precautionary Statements	P101	If medical advice is needed, have product container or label at hand.
	P102	Keep out of reach of children.
	P280	Wear protective gloves, eye and face protection.
	P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P310	Immediately call a POISON CENTER or doctor/physician.
Supplementary Precautionary Statements	P264	Wash contaminated skin thoroughly after handling.
	P321	Specific treatment (see medical advice on this label).
	P302+352	IF ON SKIN: Wash with plenty of soap and water.
	P332+313	If skin irritation occurs: Get medical advice/attention.
	P362	Take off contaminated clothing and wash before reuse.

2.3. Other hazards**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

DOLOMITE	20.0 - <25.0%
CAS-No.: 16389-88-1	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
PORTLAND CEMENT	10.0 - <20.0%
CAS-No.: 65997-15-1	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xi;R41,R36/38.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures**

TETRION ALL PURPOSE POWDER FILLER

General information

Remove affected person from source of contamination. NOTE! Effects may be delayed. Keep affected person under observation. General first aid, rest, warmth and fresh air. Get medical attention if any discomfort continues.

Inhalation

Remove victim immediately from source of exposure. Get medical attention if any discomfort continues.

Ingestion

Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Rinse with water. Get medical attention if any discomfort continues.

Eye contact

Important! Immediately rinse with water for at least 15 minutes. Make sure to remove any contact lenses from the eyes before rinsing. Get medical attention promptly if symptoms occur after washing.

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

General information

The severity of the symptoms described will vary dependant of the concentration and the length of exposure. NOTE! Effects may be delayed. Keep affected person under observation.

Inhalation

May cause an asthma-like shortness of breath. Upper respiratory irritation. Inhalation of dusts during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting. May cause chemical burns in mouth and throat. Metallic taste.

Skin contact

Skin irritation. Prolonged or repeated contact with skin may cause redness, itching, irritation and eczema/chapping. Blistering may occur. Burns can occur.

Eye contact

Irritating and may cause redness and pain. May cause blurred vision and serious eye damage.

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

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing media**

Extinguishing media

Use: Foam, carbon dioxide or dry powder. Water. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

There are no anticipated hazardous decomposition products associated with this material.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

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For personal protection, see section 8. Avoid contact with skin and eyes. Avoid inhalation of dust.

6.2. Environmental precautions

Avoid discharge into water courses or onto the ground. The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

6.3. Methods and material for containment and cleaning up

Avoid generation and spreading of dust. Remove small spills with vacuum cleaner.

6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE**7.1. Precautions for safe handling**

Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Avoid eating, drinking and smoking when using the product. Avoid handling which leads to dust formation. Avoid inhalation of dust and contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

No specific recommendations.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters**

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
DOLOMITE	WEL		4 mg/m ³			

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment



Engineering measures

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of dust.

Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided. Use respiratory equipment with particle filter, type P2.

Hand protection

Use suitable protective gloves if risk of skin contact. Nitrile gloves are recommended.

Eye protection

Wear dust resistant safety goggles where there is danger of eye contact.

Other Protection

Provide eyewash station.

Hygiene measures

When using do not eat, drink or smoke. Wash hands after contact. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash contaminated clothing before reuse.

TETRION ALL PURPOSE POWDER FILLER**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Appearance	Powder, dust
Colour	White.
Odour	Odourless.
Solubility	Soluble in water.
Initial boiling point and boiling range (°C)	Scientifically unjustified.
Melting point (°C)	Scientifically unjustified.
Relative density	0.882 20
Vapour density (air=1)	Scientifically unjustified.
Vapour pressure	Scientifically unjustified.
Evaporation rate	Scientifically unjustified.
pH-Value, Conc. Solution	Scientifically unjustified.
Viscosity	Scientifically unjustified.
Decomposition temperature (°C)	Scientifically unjustified.
Odour Threshold, Lower	Scientifically unjustified.
Odour Threshold, Upper	Scientifically unjustified.
Flash point (°C)	Technically not feasible.
Auto Ignition Temperature (°C)	Scientifically unjustified.
Flammability Limit - Lower(%)	Scientifically unjustified.
Flammability Limit - Upper(%)	Scientifically unjustified.
Partition Coefficient (N-Octanol/Water)	Scientifically unjustified.
Oxidising properties	Not determined.

9.2. Other information

None.

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity**

No specific reactivity hazards associated with this product.

10.2. Chemical stability

No particular stability concerns. The substance is hygroscopic and will absorb water by contact with the moisture in the air.

TETRION ALL PURPOSE POWDER FILLER**10.3. Possibility of hazardous reactions**

Not applicable.

10.4. Conditions to avoid

No specific conditions are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials To Avoid

No specific, or groups of materials are likely to react to produce a hazardous situation.

10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects**

Toxic Dose 1 - LD 50

>2000 mg/kg (oral rat)

Toxicological information

No information available.

Eye contact

Risk of serious damage to eyes.

Health Warnings

This chemical can be hazardous when inhaled and/or touched.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Not regarded as dangerous for the environment.

12.1. Toxicity

Acute Toxicity - Fish

Not available.

Acute Toxicity - Aquatic Invertebrates

Not available.

12.2. Persistence and degradability

Degradability

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Scientifically unjustified.

12.4. Mobility in soil

Mobility:

The product is soluble in water.

Adsorption/Desorption Coefficient

Not available.

12.5. Results of PBT and vPvB assessment

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Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

Not applicable.

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Confirm disposal procedures with environmental engineer and local regulations.

SECTION 14: TRANSPORT INFORMATION**14.1. UN number****14.2. UN proper shipping name****14.3. Transport hazard class(es)**

ADR/RID/ADN Class Not classified for transportation.

Transport Labels

No transport warning sign required.

14.4. Packing group**14.5. Environmental hazards****14.6. Special precautions for user****14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

SECTION 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision Date 28/04/2015

Revision 19

Supersedes date 15/10/2014 v18

TETRION ALL PURPOSE POWDER FILLER

Safety Data Sheet Status Approved.

Risk Phrases In Full

R36/38 Irritating to eyes and skin.

R41 Risk of serious damage to eyes.

Hazard Statements In Full

H318 Causes serious eye damage.

H315 Causes skin irritation.