



SAFETY DATA SHEET

OMYA UNTREATED POWDERS (ALL GRADES), ETIQUETTE VIOLET

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Revision No: 1

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

Product name: OMYA UNTREATED POWDERS (ALL GRADES), ETIQUETTE VIOLET
Product code: 0046
Synonyms: GROUND, NATURAL CALCIUM CARBONATE
Company name: Omya UK Ltd
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DE21 6LY
United Kingdom
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2. HAZARDS IDENTIFICATION

Workplace exposure limit: This substance has a workplace exposure limit: (UK: WEL 8 hr exposure 10mg/m³. Respirable dust WEL 8 hr exposure 4 mg/m³).

PBT: This substance is not identified as a PBT substance.

Directive 1999/45/EC: This does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: CALCIUM CARBONATE (NATURAL) (*WEL) 100.000%
EINECS: 2152796 CAS: 1317-65-3

Contains: Calcium carbonate contains a small amount of silica, quartz as a naturally occurring component of calcium carbonate.
Respirable crystalline silica: 0.1mg/m³ 8hr WEL.

4. FIRST AID MEASURES

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.
Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Non-Flammable substance, not applicable.

[cont...]

Protection of fire-fighters: Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Do not create dust.

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Avoid the formation or spread of dust in the air. Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Do not store near acid.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace exposure limits: OMYA UNTREATED POWDERS (ALL GRADES), ETIQUETTE VIOLET
UK - 8 hour TWA: 10mg/m³

UK - 8 hour TWA: 4 mg/m³ (Respirable dust)

Hazardous ingredients: CALCIUM CARBONATE (NATURAL)

UK - 8 hour TWA: 4 mg/m³ (Respirable dust)

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protective device with particle filter.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Powder

Colour: White

Odour: Odourless

Solubility in water: Slightly soluble

Melting point/range°C: 1340°C (102 bar)

Flash point°C: Not applicable.

Part.coeff. n-octanol/water: <1

Autoflammability°C: Not auto-flammable.

Vapour pressure: Negligible.

Relative density: 2.6-2.8g/cm³ (20°C)

pH: 8.5-9.5

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Materials to avoid: Acids.

11. TOXICOLOGICAL INFORMATION

Toxicity value(s): ORL RAT LD50 >5000 mg/kg

11. TOXICOLOGICAL INFORMATION (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: No symptoms.

Inhalation: Exposure may cause coughing or wheezing.

12. ECOLOGICAL INFORMATION

Ecotoxicity value(s): Algae 72H LC50 >200 mg/l
Daphnia 48H LC50 >1000 mg/l
Fish 96H LC50 >10000 mg/l

Mobility: Non-volatile.

Persistence and degradability: Not biodegradable.

Bioaccumulative potential: No data available.

PBT identification: This substance is not identified as a PBT substance.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Tipping above or underground (e.g. landfill, etc.).

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID**

UN no: Not Classified.

IMDG / IMO

UN no: Not Classified.

IATA / ICAO

UN no: Not Classified.

15. REGULATORY INFORMATION (CHIP)

Hazard symbols: No significant hazard.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

* indicates text in the SDS which has changed since the last revision.

Switzerland: ☐ classified as a non-toxic product under BAG T Nr 617300

Europe/EG: ☐ EINECS listed under No. 215-279-6

USA ☐ TSCA Inventory listed under CAS No. 1317-65-3

Japan: ☐ MITI registered under 1-122-122

Australia: ☐ ACOIN edition 92 listed under CAS-No. 1317-65-3

Canada: ☐ Limestone is exempt from the PDSL (naturally-occurring substance).

People's Rep. of China: -1317-65-3

South Korea: -1317-65-3

Legal disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.