



SAFETY DATA SHEET

SNOWCAL 10,20,30,40,60,70,75,80,90,75BP,HSL,TL,NP,WATTCO SWALLOW

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Issued: 5/06/2006

Revision No: 2

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**Product name:** SNOWCAL 10,20,30,40,60,70,75,80,90,75BP,HSL,TL,NP,WATTCO SWALLOW**CAS number:** 1317-65-3**EINECS number:** 2152796**Product code:** 0003**Use / description of product:** Ground, natural calcium carbonate**Company name:** Omya UK Ltd

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2. COMPOSITION / INFORMATION ON INGREDIENTS**Hazardous ingredients:** CALCIUM CARBONATE 97.500%

CAS: 1317-65-3

Contains: Natural, ground calcium carbonate (CaCO₃: CAS-No. 1317-65-3) mixed with 0.4 - 2.8% auxiliary agents. Silica, quartz (naturally-occurring component of calcium carbonate) typical 0.05 - 0.5%.**3. HAZARDS IDENTIFICATION****Main hazards:** No significant hazard.**4. FIRST AID MEASURES (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.**4. FIRST AID MEASURES (ACTION)****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.

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5. FIRE-FIGHTING MEASURES**Extinguishing media:** Non-Flammable substance, not applicable.**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.**Storage conditions:** Keep container tightly closed. Do not store near acid.**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Respirable dust****WEL (8 hr exposure limit):** 4 mg/m³**Hazardous ingredients:** CALCIUM CARBONATEWEL (8 hr exposure limit): 10mg/m³**Respirable dust:** CALCIUM CARBONATEWEL (8 hr exposure limit): 4mg/m³**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)**Part.coeff. n-octanol/water:** <1**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.

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11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: CALCIUM CARBONATE
 ORL RAT LD50 >5000 mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Hazardous ingredients: CALCIUM CARBONATE
 ALGAE 72H LC50 > 200 mg/l
 DAPHNIA 49H LC50 > 1000 mg/l
 FISH 96H LC50 > 10000 mg/l

Mobility: Non-volatile.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No data available.

13. DISPOSAL CONSIDERATIONS

Disposal operations: D1 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: -

Shipping name: "NOT SUBJECT TO ADR"

IMDG / IMO

UN no: -

IATA / ICAO

15. REGULATORY INFORMATION

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: Complies with Directives (2001/58/EC), (1999/45/EC), (91/155/EEC), (67/548/EEC) as amended and Chemicals (hazard information and packaging for supply) (CHIP3.1) Regulation, EH40.

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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

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

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

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.

 Omya UK LTD GB-Derby	PRODUCT SPECIFICATION SNOWCAL 40	6_PRODSPEC GBML_S74453_E version: 002 page: 1 / 1 valid: 11/07/2005
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SNOWCAL[®] 40

Plant **MELTON, Great Britain**
(certified ISO 9001:2000, ISO 14001)

Chemical analysis of the raw material	CaCO ₃	≥	96.5 %
	HCl insoluble content	≤	2.7 %
Moisture (when packed)	(ISO 787/2)	≤	0.3 %
Sieve residue > 90 μm	(ISO 787/7)	≤	0.05 %
Brightness Ry	(C/2°, DIN 53163)	≥	86.5 %

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As Omya UK Limited is not always aware of the conditions of use of this product, sufficient work should be carried out by the end user to ensure that the performance is adequate in each specific situation.

delivery specification: no 74453_E