

NanoCal

MATERIAL SAFETY DATA SHEET

January 30 2021

This MSDS conforms to General Administrative Regulations dated 6 September 1996.
(ISO-11014/ANSI Z400.1.1996)

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

NAME: NanoCal - 2, 10

C.A.S. 471/34/1.: N/A E.C. No.: N/A E.C. LABEL: N/A ECOCHEM REF.: 32.02.10 UN/SIN

No.: N/A HAZCHEM: INERT

HAZARD RATING: SAPMA: 4-HB

IN EMERGENCY CONTACT: Justin Platt 083 264 6816

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC CLASSIFICATION: NOT CLASSIFIED

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

CALCIUM CARBONATE	95%	OEL 10/5 mg Total/Respirable dust
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MAGNESIUM CARBONATE	4%	OEL 10mg Total dust
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SECTION 3. HAZARDS IDENTIFICATION

SAPMA HEALTH RATING: 4-HB SLIGHT - Irritation or minor reversible injury possible.

INHALATION: Nuisance particulate.

SKIN: Direct contact to be avoided.

EYES: Particulates may scratch eye or cause mechanical irritation.

INGESTION: No direct hazard expected but exercise caution.

NO CARCINOGENIC, MUTAGENIC OR GENETIC EFFECTS ESTABLISHED.

Not considered dangerous to the environment.

SECTION 4. FIRST AID MEASURES

INHALATION: Move to fresh air.

SKIN: Always wash after being in contact with chemical substances.

EYES: Rinse immediately with plenty of water. Get medical attention if discomfort persists.

INGESTION: Seek medical advice in case of discomfort.

SECTION 5. FIRE FIGHTING MEASURES

Non-combustible.

No direct explosion hazard expected.

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5,8 & 13 Contain & collect.

SECTION 7. HANDLING AND STORAGE

Inert substance with no special requirements for hazard containment.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION OEL.TWA:

TYPE: Mixture See Section 2

SAPMA RATING: 4-HB PPE: Dust mask

INHALATION: Avoid breathing dust - use a mask.

SKIN: Observe the rules of hygiene. Wash before eating, drinking or smoking.

EYES: Avoid contact with dust. Use goggles. Never touch eyes with dirty hands or gloves.

INGESTION: Observe the rules of hygiene. Wash before eating, drinking or smoking.

Appropriate hand protection and protective clothing must always be used.

OELs derived from OHS Act Regulations for Dangerous Chemical Substances dated 25 August 1995 (EH-42)
SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991).

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

CHEMICAL CLASS: FILLER/EXTENDER APPEARANCE: WHITE POWDER

pH: 9 DENSITY: 2.7

FLASH POINT: N/A

SOLUBILITY: WATER: Insoluble

SECTION 10. STABILITY AND REACTIVITY STATIC:

Could produce static discharge - use earthing.

SECTION 11. TOXICOLOGICAL INFORMATION

NO CARCINOGENIC, MUTAGENIC OR GENETIC EFFECTS ESTABLISHED.

LD50 ORAL: N/A

SECTION 12. ECOLOGICAL INFORMATION Not

considered dangerous to the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Minimal hazard. No problems contemplated in disposal. Exercise caution when disposing of used containers.

SECTION 14. TRANSPORT INFORMATION

UN No.: N/A Not considered hazardous for transport.

EC INDEX No.: N/A EEC LABEL No. (EINECS/ELINCS): N/A

S22 Do not breathe dust.

NOT CLASSIFIED IN CHIP2.

SECTION 16. OTHER INFORMATION

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

All information is given in good faith but without guarantee in respect of accuracy.

No responsibility is accepted for errors or omissions or the consequences thereof.

These recommendations were extracted from the EcoChem database using the HAZMAN programme.

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