

MATERIAL SAFETY DATA SHEET (MSDS)

AVGIL COATED

SECTION 1 – PRODUCER & SUPPLIERS DETAILS

Manufacturer & Supplier: Microgil Ltd.
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Trade name: AVGIL COATED
Last update: September 2012

SECTION 2 - CHEMICAL NAME & INFORMATION OF INGREDIENTS

Chemical Name: Calcium Carbonate (Cas Number: 1317-65-3)
Formula: CaCO_3
Synonyms: Limestone
% Range: 99.8 – 99.5%
Trace elements: This product contains amounts of trace elements and less than 1 % stearic acid (cas number 57-11-4)

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Melting Point: Above 900 °C
Relative Density: (water = 1) Bulk: 1.0 gr/cm³
Solubility in water: Negligible.
Appearance & Odour: White powder, odourless.

SECTION 4 - HAZARDS IDENTIFICATION

Physical/Chemical hazards:	Low
Environmental hazards:	Low
Human Health hazards:	Low

SECTION 5 - FIRE & EXPLOSION DATA

Fire:	Non Combustible.
Flammability:	Non Flammable

In case of fire in immediate vicinity use any extinguishing agent

SECTION 6 - STABILITY & REACTIVITY DATA

Stability:	Stable but decomposes at 600 degrees Celsius liberating CO ₂
Incompatibility (materials to avoid):	Reacts with strong acids to liberate CO ₂

SECTION 7 - HEALTH HAZARDS

Inhalation:	May cause irritation to respiratory tract.
Eyes:	May cause irritation to eyes.
Carcinogenic:	Calcium Carbonate is not a carcinogen.
TLV (ACGIH):	10 mg/m ³ total dust.

SECTION 8 - FIRST AID MEASURES

First Aid:	Wash dust from skin with soap and water. Rinse out eyes for at least 15 minutes - consult a physician if irritation continues.
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SECTION 9 - PERSONAL PROTECTION & EXPOSURE CONTROLS

Respiratory protection:	Use approved dust filter respirator.
Ventilation: limits	Local exhaust recommended in order in keeping dust below the exposure limits
Protective gloves:	recommended
Eye protection:	recommended

SECTION 10 - ACCIDENTAL RELEASE MEASURES & SPILL LEAK PROCEDURES

Personal precautions: Wear suitable gloves and eye/face protection.
Environmental precautions: Avoid dust.
Methods for cleaning up: Sweep up and shovel into suitable containers for Disposal.
After cleaning, rinse away traces with water.

SECTION 11 - HANDLING AND STORAGE

Handling & storing: Good housekeeping - store in dry place - keep containers shut.

SECTION 12 - ECOLOGICAL INFORMATION

Toxicity effects: As a natural mineral toxicity believed to be low.

SECTION 13 - DISPOSAL CONSIDERATION

Methods of disposal: In accordance with local and national regulations

SECTION 14 - TRANSPORT INFORMATION

UN - No: Not applicable
IMDG Class: Not classified as dangerous in the meaning of transport regulations.

SECTION 15 - REGULATORY INFORMATION

Label name:
AVGIL 600, AVGIL 600T, AVGIL 605T, AVGIL 620, AVGIL 620T, AVGIL 1200, AVGIL 1500

SECTION 16 - OTHER INFORMATION

Date of Issue: 27 September 2012
MSDS prepared by: Freddy Fishman
Microgil Ltd.