



MELTRADE 170 CC TRADING AS SUPPLY FIVE
REG NO: 2004/094971/23
MEMBERS: RT DU TOIT, MJ PREEN
QCK PARK, VAN ECK STREET, BELLVILLE
PO BOX 553, KASSELSVLEI, 7533
EMAIL: sales@supply5.co.za
TEL: +27 (0)21 9512055/6
FAX: +27 (0) 9512058

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IDENTIFICATION

Product Names/Trade Names:

PRIMAflex, PRIMAaqua, PRIMAliner, PRIMAlux, PRIMAbase, PRIMAp plank,
PRIMAceramic
tile underlay, PRIMAsenepa, PRIMAraya, HUME lattice, PRIMAlattice, PRIMAvent ,
PRIMAfrangipani

Common Names:

Cellulose-cement flat product; Fibre-cement flat sheet; Fibre-reinforced cement board;
Cellulosefibre reinforced cement board

UN No None allocated

Dangerous Goods Class None allocated

Hazchem Code None allocated

Poisons Schedule Number None allocated

USE:

These products are generally applied as:

External cladding for wall and gable end

Fencing and screening board

Internal lining for wall/partition, ceiling and eaves

Tile underlay

2.0 PHYSICAL PROPERTIES/DESCRIPTIONS PROPERTIES

Appearance & Odour Solid grey or pink boards or coated with various
colours and various dimensions according to product
specifications

Vapour Pressure Not relevant

Specific Gravity Not relevant

Flammability Limit Not relevant (non flammable)

Boiling Point Not relevant

Melting Point Not relevant

Flash Point Not relevant

Volatility Not relevant

Solubility in Water Not relevant

INGREDIENTS

Substance Name	CAS Number	Proportion
Hydrated Calcium Silicate	65997-15-1	40-60%
Crystalline Silica (Quartz)	14808-60-7	30-40%
Cellulose	9004-34-6	<15%
Other non-hazardous material		<5%

(pigment, fillers, coatings)

3.0 HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Note: The building material boards in their intact state do not present any hazard. The warnings below apply to dust generated from the boards due to cutting, sanding, drilling, routing or sawing.

ACUTE EFFECTS

Swallowed Unlikely under normal conditions of use, but swallowing dust from the product may result in abdominal discomfort

Eye Eye irritation may occur from exposure to excessive dust

Skin Dust from this product, particularly in association with heat and sweat may cause irritation, but it is not absorbed through the skin

Inhaled Upper respiratory trace irritation may occur if excessive dust is inhaled

CHRONIC EFFECTS

Inhaled Repeated exposure to the dust may result in increased nasal and respiratory secretions and coughing. Due to the presence of Crystalline silica, repeated and prolonged exposure to high dust levels may result in silicosis (scarring of the lung) and increased risk of lung cancer. The International Agency for Research on Cancer (IARC) has evaluated Silica as: "Group 1 – Carcinogenic to humans". Studies have shown that cigarette smoking increases the risk of silicosis, bronchitis and lung cancer in persons exposed to Crystalline Silica. Based on limited animal research, it is possible that repeated inhalation of Cellulose Fibre dust over time may lead to inflammation and scarring of lung in humans. Precautions taken for crystalline Silica dust will be sufficient to prevent health effects from cellulose dust

4.0 FIRST AID MEASURES

Swallowed Not expected under normal condition of use. If swallowed, rinse mouth and dilute by drink plenty of water. Do not induce vomiting. Seek medical attention

Eye Contact Rinse with running water. Do not scratch or rub your eyes. Seek medical attention if any changes to vision or redness persists. (Note for contact lens user: contact lens must be removed before apply first aid measure)

Skin Contact Wash thoroughly with soap and water. Seek medical advice if any irritation persists

Inhaled Remove individual to fresh air. Seek medical attention if shortness of breath or wheezing develops

ADVICE TO DOCTOR: Treat symptomatically

5.0 PRECAUTIONS FOR USE

EXPOSURE STANDARDS

Ingredients Occupational Exposure Standards

Calcium Silicate Not more than 10mg/m³ time weighted average (TWA) as inspirable dust

Cellulose Not more than 10mg/m³ TWA as measured as inspirable dust

Crystalline silica Not more than 0.1mg/m³ TWA as measure as inspirable dust

Where local authority prescribes a lower limit, the lower limit applies

ENGINEERING CONTROLS

No significant dust should be generated during normal fixing and installation. However, if products are to be cut, sanded, drilled and sawn, the following precautions should be observed:

Carry out the work in open or well ventilated areas or in process encloses with exhaust ventilation

Avoid generating dust. Thoroughly wetting the product with water before and during cutting, drilling and sanding with non-electrical equipment

Use score and snap method for boards up to 6.0mm thick.

If require to use power tools, the tools must be fitted with efficient and well maintained dust extraction devices

PERSONAL PROTECTIONS

Eyes If the use of power tools is necessary, dust resistance safety goggles should be worn (Please refer to AS/NZS1336-1997 "Recommended Practices for Eye Protection in the Industrial Environment")

Skin Direct skin contact should be avoided by wearing long sleeved shirts and long trousers, a cap or hat and gloves(standard duty leather or equivalent AS2161)

Inhalation When working in dusty environment, respirators must be used and maintained in accordance with AS/NZS 1715 and 1716 for particulate respirators. Replaceable filter and cartridge should be replaced regularly according to manufacturer's guidelines and AS/NZS 1715 and 1716.

Selection of respirators must be based on level of exposure to crystalline silica measured by dust sampling , or if dust level is unknown, use respirators that offer protection to the highest concentration of crystalline silica. Comply with all other applicable federal or state laws.

6.0 SAFE HANDLING INFORMATION

STORAGE

This product should be stored under cover. There are no special requirements for handling and storage

SPILLS AND DISPOSAL

Dust and waste should be cleaned-up by bagging, wet sweeping and/or vacuuming. Waste may be disposed off by landfill; however, disposal should comply with local requirements

FIRE / EXPLOSION HAZARD

The product is non-flammable