



112 A NARRACAN DRIVE

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ORGANIC EARTH FRIENDLY DUST SUPPRESSANT

O E F DUST SUPPRESSANT

PRODUCT DESCRIPTION

This organic natural aqueous liquid is manufactured from vegative saccharide compound and

Contains mainly salts of carbonic acids which feed and stimulate plants root development.

The salts of the carbonic acids also energise the biological life of the soil stimulating the production of soil bacteria. **ORGANIC EARTH FRIENDLY (O E F) DUST SUPPRESSANT** is an organic ecological friendly dust control aqueous liquid which is sprayed on to unprepared soil surfaces consolidating the soil to form a bonded crusty layer.

The hygroscopic properties of the carbonic acid salts provide the increased water sorption and water retention of the soil.

Advantages

- # Excellent dust suppressant
- # Water Saving
- # Soil fertility improvement
- # Ecological improvement
- # Respiratory – related medical problem reduction.

USES

- # Quarries and earth dump sites
- # Estate construction sites ----road works--- drainage and house slab sites
- # Gravel roads
- # Open and drought effected land to reduce soil erosion
- # Wind soil erosion suppression
- # Poor soil recultivation.



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O E F Dust Suppressant

TECHNICAL DATA

Appearance ===== Moderate viscose liquid
Colour ===== Dark Brown
Density ===== 1.25 kg per litre approximately
P H value ===== 7 to 9
Storage life ===== O E F is to be stored between +5 c and 40 c
In its unopened container has a shelf life of
12 months.

HEALTH AND SAFETY

O E F contains no hazardous substances requiring labelling.
For further information, refer to material safety data sheet.

DOSAGE

Per 100 litres of water, add 20 litres of O E F Dust Suppressant.
Stir thoroughly.

PACKAGING

Organic Earth Friendly Dust Suppressant is available in 20 litre
cubes, 1000 litre ICB and in bulk.

Application on next page.



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O E F DUST SUPPRESSANT

APPLICATION

Apply O E F Dust Suppressant at a rate of between .05 of a litre and 1.5 litres per meter square.

Equipment to use in applying O E F can be by way of water truck fitted with low pressure Pumping unit similar to firefighting pumps .

Vehicles fitted with a dribble bar with pump or can be gravity fed system.

Which ever system you use, to gain the desired result be sure to apply the correct amount of OEF Dust Suppressant to the intended area.

DISCLAIMER

Any advise or recommendations , assistance, or service in relation to this product is given in good faith And with out liability.

All information, assistance or service given by Concrete Repair Products is believed to be reliable and appropriate and with out liability.



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ORGANIC EARTH FRIENDLY DUST SUPPRESSANT

MATERIAL SAFETY DATA SHEET

HAZARDOUS ACCORDING TO CRITERIA OF NOHSC AUSTRALIA

COMPANY SUPPLIER IDENTIFICATION

CONCRETE REPAIR PRODUCTS.....112 A NARRACAN DR NEWBOROUGH 3825

Product name

ORGANIC EARTH FRIENDLY DUST SUPPRESSANT

RECOMMENDED USE

DUST SUPPRESSION , WATER SAVING AND SOIL RECULTIVATION

COMPOSITION AND INFORMATION ON INGREDIENCE

CHEMICAL CHARACTERISATION ----- AQUEOUS POLYMER SOLUTION

CHEMICAL ENTITY	CAS NO	PROPORTION
MIX OF CALCIUM CARBONIC ACID SALTS	---	HIGH
NON HAZARDOUS INGREDIENCE	----	TO 100 %

PROPORTION (% WEIGHT PER WEIGHT)

VERY HIGH > 60 HIGH 30-60 MEDIUM 10 – 29 LOW 1 - 9 VERY LOW < 1

All the constituents are listed on the Australian inventory of chemical substances (AICS)

HAZARD O E F IDENTIFICATION

Hazard Category ==== Xi irritant Xn Harmful

RISK PHRASES

R36/38 ===== Irritating to eyes and skin.

R21/22 ===== Harmful if swallowed or in contact with skin.

FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information centre.

Phone Australia 131 126 : New Zealand 0800764766

INHALATION ===== remove to fresh air, lay patient down in recovery position

Keep warm and rested ---seek medical help.

SKIN CONTACT ===== Remove contaminated clothes, wash skin with clean cool soapy Water.

If swelling ,blistering and or redness occurs seek medical help.

Wash contaminated clothing before wearing again.

EYE CONTACT ===== Immediately flush eyes (keep open) with cool water for 15 minutes

If you wear eye wear (contact lenses) remove them and continue

Flushing eyes ----- seek medical advice immediately.

INGESTION ===== Do not induce vomiting ---immediately wash mouth with water,

Give water to drink and obtain immediate medical help.

First Aid Facilities ==Ensure availability of clean cool water for eye and skin wash

BE SURE TO WASH HANDS AT THE END OF YOUR TASK .

FIRE FIGHTING. This is a non - combustible substance, however if the liquid comes in contact with substrates effected by excessive heat the O E F can give off oxides of carbon.

If excessive heat occurs and oxide carbons are produced, apply Foam, Chemical Dry Powder or CO2.

Fire fighters should take normal precautions when fighting fires in consideration

of oxide carbons.

Hazchem code none allocated.

ACCIDENTAL RELEASE MEASURES

If spillage occurs, collect and seal in a properly labelled containers for Disposal. If spilt material has not been diluted (not prepared for use), wet down product with water . Be cautious as this product creates a slippery surface .

Spills can be contained by absorbing with dry sand, soil or vermiculate.

Collect used absorbing materials in suitable containers , label as required for disposal as required by local and State Government rules for chemical or contaminated soils.

DO NOT DISGHARGE INTO SEWERS OR WATERWAYS .

Always ware appropriate protective clothing and eye ware.

PERSONEL PROTECTION AND EXPOSURE CONTROLLS

Ware disposable full cover overall suit, safety glasses , chemical resistant gloves and a suitable respirator (valved P2 and change every 30 minutes) is available.

If clothing becomes effected with O E F remove and wash thoroughly before re waring or storage. Always wash reusable equipment before reuse or storage.

Always wash hands after using O E F prior to carrying out any task including eating, drinking, smoking or toileting.

If out in the field be sure to have a container of fresh clean water Available for the purpose of eye flushing ,hand and face washing.

At a fixed place of work , have in place an eye bath and clean Water basin with tap water for hand and face washing.

Engineering Controls

No specific engineering controls required –Use in a well ventilated area

National occupational exposure limits

No value assigned for this specific material by NOHSC Australia.

OTHER

Barrier creams are a good method of protecting skin
from being contacted with O E F.

Physical & Chemical properties

FORM/COLOUR/ ODOUR ---Moderate viscous ,light brown liquid, specific
Odour.

Specific gravity ----- 1.25 kg / litre

Solubility ----- Completely miscible

p H ----- 7.0 to 9.0

Boiling point ----- >100

Vapour pressure @ 25° c ----- Not applicable

Melting Point °C ----- Not applicable

Flammability limits ----- Not applicable

Flash point °C ----- Not Applicable

STABILITY & REACTIVITY

Chemical Stability ----- Thermally stable when stored and used as
directed.

Conditions to avoid ----- Elevated temperatures

Incompatable Material --- Oxidising agents

Hazardous decomposition products ----- Oxides of carbon.

TOXICOLOGICAL INFORMATION

Acute effects Inhalation... May be an irritant to mucous membranes and
Respiratory tract.

SKIN CONTACT ---- Prolonged or repeated skin contact may lead to
Irritation.

EYE CONTACT ---- May cause slight irritation.

Ingestion ----- Swallowing can result in nausea, vomiting
and irritation of the gastrointestinal tract

LONG TERM EFFECTS ---- No information available for this product.

HANDELING AND STORAGE. ---- Avoid skin and eye contact. Store
In a covered cool and dry ,well ventilated area. Keep containers
closed when not in use. Check storage containers regularly for
leaks. Store away from incompatible materials classed as
oxidising substances

Ecological Information ---- Avoid contaminating soil and water ways.

Disposal considerations—Refer to State and Territory Land Waste
Management Authority. Precautions for clean up crew are described
under the personal protection & exposure control section.

TRANSPORT INFORMATION

ROAD AND RAIL ---- Not classified as Dangerous Goods O E F by the
Criteria of the Australian Dangerous Goods Code (ADG code) for transport
by road and rail.

U N No ----- None Allocated ---

Class Primary ----- Liquid

Dangerous Goods Class ----- None allocated
Hazchem code ----- None allocated
Propper shipping name --- ORGANIC EARTH FRIENDLY DUST
SUPPRESSANT (O E F).
SEGREGATION DANGEROUS
GOODS ----- NOT TO BE LOADED WITH ACID CONTAINERS

MARINE TRANSPORT AND AIR TRANSPORT
APPLIED THE SAME RULING CRITERIA AS
ROAD TRANSPORT.

AIR TRANSPORT – Not classified as dangerous goods by criteria of the
International Air Transport Association (IATA)
Dangerous Goods regulations for transport by Air.

Regulatory Information.

HAZARDOUS according to criteria of NOHSC Australia

Hazard category ----- Xi Irritant Xn Harmfull

RISK PHRASE (S)

R 36/38 ----- Irritating to eyes and skin

R 21/22 ----- Harmful in contact with skin and if swallowed

SAFETY PHRASE (S)

S 7/9 ----- Keep container tightly closed in a well ventilated area

S 24/25 ----- Avoid contact with skin and eyes

S 36/37 ---- Ware suitable protective clothing and gloves

OTHER INFORMATION.

This material safety data sheet has been prepared by Concrete Repair Products from Information prepared by the manufacturer from information obtained from MSVPDS, provided by the suppliers of the various products and chemicals used to produce this product.

REASON FOR ISSUE, is to meet the requirements of NOHSC : 2011(2003)

Where as CONCRTE REPAR PRODUCTS can not have any control over the use or its application and the condition in which ORGANIC EARTH FRIENDLY DUST SUSSPRESSANT Is applied, it is the responsibility of the end user and applicator to familiarise themselves With the Product data sheet and the product Material safety Data Sheet and apply the OEF (Organic Earth Friendly Dust Suppressant) in accordance with the written detail.

This product is also known as VPDS.

For further information contact Concrete Repair Products

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