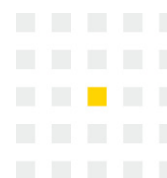


## Technical data sheet

# CHRYSO® Eco Dust Oil

## High range dust suppressant – surface lubricant.



### Description

CHRYSO® Eco Dust Oil is a emulsified surface lubricant that coalesces particles to form a dust suppressing film.

### Advantages

- Easy application and safe to use
- Produces a durable, smooth and dust free surface that eliminates the need for frequent maintenance
- Effective at preventing gravel loss on non-tarred roads
- Limits the formations of corrugations on roads and improves the quality of the road surface
- An environmentally safe alternative to pure chemically based products (traditional bitumen based road sealants) due to its natural active ingredient
- Reduces erosion
- Water saving
- Improves road safety by improving the grip of vehicles and machinery on the road
- Increased road visibility and safety
- Water soluble and easily incorporated into routine dust suppression procedures
- No requirement for special equipment
- No requirement for special handling procedures
- Removes the need for constant grading and watering of gravel roads
- Creates dust free surfaces
- UV resistance

### Application guidelines

#### Use

- Gravel roads
- Public and mine haulage roads
- Road stabilisation

### Physical and chemical properties

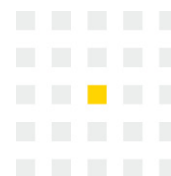
- Physical state (@25°C): Liquid
- Colour: Milky, dries clear
- Specific gravity (@25°C): 1.00 (±0.01)
- pH: 10 (±1)
- Cl Ion content: ≤ 0.01%
- Na2O equivalent: ≤ 1%

- Roads in game reserves
- Construction sites
- Runways
- Quarries
- Temporary bypasses
- Sport fields
- Parking areas
- Paddocks
- Dust sensitive agricultural and forestry roads

### Directions

- For surface suppression
  - Apply directly to unprepared surfaces as an aqueous solution under pressure through spray nozzles.
  - Alternatively, apply under gravity using a hose or water cart.
- Dosage: 1 liter per m<sup>2</sup>
- Coverage
  - Coverage depends on the method of application

### Maintenance



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- Factors that will influence the intervals between maintenance applications and life time of the surface include:
  - Quality of the base material
  - Climate conditions
  - Volumes and type of traffic

### Storage

- If in the original sealed packaging at room temperature, **CHRYSO®Eco Dust Oil** has a shelf life of up to 12 months from the date of manufacturing.
- Should the product freeze, it will recover its properties after thawing and agitating.
- Do not store product at high temperatures for long periods.
- Store product away from frost, above 0°.
- Avoid storing **CHRYSO®Eco Dust Oil** in direct sunlight.
- Avoid all contact with water (especially rain water).

### Packaging

- 1000 ℓ flow bins
- 215 ℓ drums
- 25 ℓ barrels

### Health and safety

- **CHRYSO** will provide onsite assistance when requested. Refer to the material safety data sheet.

Disclaimer: The information contained in this document is given to the best of **CHRYSO's** knowledge and is the result of extensive testing. However, this document will not under any circumstances be considered as a warranty involving **CHRYSO's** liability in case of misuse. Tests should be carried out before any use of the product to ensure that the methods and conditions of use of the product are satisfactory. **CHRYSO** specialists are at the disposal of the users in order to help them with any problems encountered.