



# Material Safety Data Sheet

## Section 1 Identification of the product and supplier

**Product Name:** DUSTSET 2020 CONCENTRATE

**Product Number:**

**Other Names:**

**Use:** Suppression of Dust

**Manufacturer:** Mining Enterprises Pty Ltd, 246 Tomboye Road, Braidwood NSW 2622

## Section 2 Hazards Identification

No Class set by NOHSC

R36 Irritating to eyes

S37/39 Wear suitable gloves and eye/face protection

Poisons Schedule: n/a

## Section 3 Composition and information on ingredients

Ingredients	CAS number	Proportion
Sodium dioctyl sulposuccinate	577-11-7	30-60%
Ethoxylated alcohol	unknown	10-20%
2-(2-butoxyethoxy) ethanol	112-34-5	10-20%
Antifoam compound	unknown	<10%
D-Limonene	8028-48-6	<1%

## Section 4 First Aid Measures

**For advice contact poisons information centre on 131 126 or doctor**

**Swallowed:** Do NOT induce vomiting. Give a glass of water to drink. If necessary seek medical advice

**Eyes:** Hold eye open and flush with running water for 15 minutes. If necessary seek medical advice

**Skin:** Wash thoroughly in water. Remove contaminated clothing and launder before re-use.

**Inhaled:** Remove victim to fresh air. If victim does not respond immediately seek medical advice.

**Advice to doctor:** No information available. Treat symptomatically



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## Section 5: Fire Fighting Measures

**Extinguishers:** Product is not flammable but could produce toxic fumes if involved in a fire. Use foam, water fog or carbon dioxide

**Combustion products:** Under extreme conditions may produce toxic fumes

**Fire PPE:** Wear fully self-contained breathing apparatus

**Hazchem code:** n/a

## Section 6: Accidental Release Measures

**Emergency procedure:** Prevent spillage from spreading by damming with inert material such as sand or soil. If necessary contact Emergency Services.

**Spillage and disposal:** Contain all spills, absorb with inert material and store in labelled drums. Dispose of in landfill. Residues may be washed to sewage system.

## Section 7: Handling and Storage

**Storage and Transport:** No special requirements

**Safe Handling:** Wear appropriate protective clothing at all times

## Section 8: Exposure controls and Personal Protection

**Exposure standards:** None apply for this product

**Engineering controls:** Use in well ventilated area

**Personal protection:** Wear safety glasses and PVC or rubber gloves while handling

## Section 9: Physical and Chemical Properties

**Appearance:** Opaque liquid, straw colour

**Odour:** mild orange (citris) odour

**pH:** 6-8

**Vapour pressure:** unknown

**Vapour density:** unknown

**Boiling range:** 100 deg C

**Melting range:** less than 0 deg C

**Solubility:** 100% in water



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**Specific gravity:** 1.03

**Flash point:** n/a Product is not flammable

**Flammability limits:** n/a

**Autoignition temperature:** n/a

**Volatile component:** 70%

**Viscosity:** 1.25 cPs

**Other properties:**

## Section 10 Stability and Reactivity

**Chemical stability:** This product is expected to be completely chemically stable under normal conditions

**Conditions to avoid:** Very cold (under 0 deg C) or very hot (over 80 deg C)

**Incompatible materials:** Compatible with all materials of construction

**Hazardous decomposition products:** None

**Hazardous reactions:** None

## Section 11 Toxicological Information

**Acute (short term):**

**Swallowed:** May be harmful if swallowed. May cause gastric irritation. May result in nausea, diarrhoea, vomiting

**Eye:** May cause short term irritation

**Skin:** May cause irritation in some individuals. Repeated or prolonged contact may cause irritant contact dermatitis

**Inhalation:** Inhalation of dust or mists will result in respiratory irritation

**Chronic (long term):** No information available

**Toxicological data:** None available



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## Section 12 Ecological Information

**Ecotoxicity:** This product is biodegradable according to AS4351 and should have minimal long term impact on the environment

**EC50 fish (96hr):** 20-60 mg/L

## Section 13 Disposal Considerations

**Disposal of containers:** Containers should be thoroughly rinsed before disposal to landfill or recycling. In addition labels should be defaced to indicate that container has been cleaned.

## Section 14 Transport information

**UN number:** N/Reg      **UN name:** n/a

**DG Class:** n/a    **Sub risk:** n/a    **Pack Group:** n/a      **Hazchem code:** n/a

n/a = not applicable (not a dangerous good according to DG code)

## Section 15 Regulatory Information

**No classification set by NOHSC**

**Hazard category:** n/a

**R36:** Irritating to eyes

**S37/39:** wear suitable gloves and eye/face protection

**Poisons schedule:** n/a

**This material, or its ingredients, are listed on the Australian Inventory of Chemical Substances (AICS)**



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## Section 16 Other Information

**Modified:** November 2014

**Literature references:**

**Sources of data:** Material Safety Data Sheets of constituent raw materials

**Extra data:**

**Abbreviations:**

**ARDG** Australian Guidelines for transport of Dangerous Goods by road and rail

**NOHSC** National Occupation Health and Safety Commission

**n/a** Not Applicable

**TWA** Time weighted average of airborne concentration over an eight-hour working day, for a 5 day working week over an entire lifetime

**STEL** Short Term Exposure Limit – the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour working day. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers

**The information in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to its use together with any other material or in any process.**

**Contact phone:** 0413 348 552 and 0438 499 655