

SAFETY DATA SHEET - Red Back Drain Dye - (Red)

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Red



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Use Super concentrated food grade dye used for a colouring in a wide variety of applications including water tracing. Non hazardous if consumed. Suitable for potable water. May leave residue if used in water tanks .

Not Classified as Hazardous according to criteria of Worksafe Australia

IDENTIFICATION:

Product Code	RED402
Product Name	Red Back Drain Dye (Red)
Barcode Number	9326415004022
Dangerous Goods Class	None Allocated
Packing Group	None Allocated
Hazchem Code	None Allocated
Poisons Schedule	Not Scheduled
Other Names	Food Red 7, Acid Red 18

PHYSICAL DATA:

Appearance	Red powder or granules. No odour
Melting Point	No specific data. Expected to decompose before melting.
Boiling Point	N/A
Vapour Pressure	N/A
Specific Gravity	N/A
Flash Point	Not flammable
Flammable Limit LEL	N/A This product is not flammable
Solubility in Water	Soluble 100 g/l
Corrosiveness	No corrosive
pH	7.2
Ingredients Name CAS Proportion	CAS No. 2611-82-7 Proportion 100%
Chemical Entity	Ponceau Red 4R powder C.I. 16255 Monoazo dyestuff Trisodium-2-hydroxy-1-(4-Sulfonato-1-Naphthylazo) naphthalene-6,B-Disulfonate
Worksafe Exposure Limits	TWA, mg/m3 not set STEL, mg/m3 not set This is a commercial product whose exact ratio of components may vary. Trace quantities of impurities are also likely.

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HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed

Single does oral toxicity is considered to be low. No hazards are anticipated from swallowing small amounts incidental to normal handling operations. However, avoid swallowing large quantities.

Acute - Eye

This product may irritate eyes. However, it is unlikely to cause any more than mild transient discomfort. It is also unlikely to cause any significant lasting effects.

Acute - Skin

This product may be mildly irritating to skin. However, it is unlikely to cause any more than mild transient discomfort. It is also unlikely to cause lasting effects.

Acute - Inhaled

Data indicates that this product may be irritating if inhaled. May lead to minor discomfort which should quickly disappear once exposure has ceased.

First Aid

Swallowed

If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone 13 1126 from anywhere in Australia.

Eye

If swallowed, do NOT induce vomiting. Wash mouth with water and give a glass of water to drink.

Skin

If product gets in eyes, wash material from them with running water. If they become watering or reddening, take special care in washing thoroughly.

Inhaled

If product gets on skin, thoroughly wash contacted areas. No further measures should normally be required unless irritation is noticed. If irritation persists, seek medical attention.

First Aid Facilities

No first aid measures normally required. However, if vapours or dusts have been inhaled, and irritation has developed, remove to fresh air and observe until recovered. If irritation becomes painful or persists more than about 30 minutes, seek medical advice.

Advice to Doctor

Should be readily available

Treat symptomatically. Note the nature of this product

PRECAUTIONS FOR USE

Engineering Controls

In industrial situations, concentration values below the TWA value should be maintained. Values may be reduced by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods. If you believe air borne concentrations of mists, dusts or vapours are high, you are advised to modify the process or environment to reduce the problem.

Personal Protection - Protective Equipment

Respiratory Protection

The use of a dust or vapour mask is suggested when this product is being used, especially if in confined or dusty spaces. For help in selecting suitable equipment, consult AS/NZS 1715.

Protective Gloves

Impermeable protective gloves should be worn when you are using this product, to prevent irritation. For help in selecting suitable equipment, consult AS 2161.

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Eye Protection

Protective eyewear is not normally necessary when using this product. However, it is always prudent to use protective eyewear. Consult AS1336 and AS/NZS 1337 for advice on Industrial Eye Protection.

Clothing

The product is essentially safe to use without special protective clothing. However, its use is recommended as a good industrial practice. Consult AS2919 for advice on Industrial clothing.

Safety boots

Wearing safety boots in industrial situations is advisory. Consult AS/NZS2210 for advice on Occupational Protective Footwear.

Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

SAFE HANDLING INFORMATION

Storage & Transport

No special storage and transport requirements. This product has no UN classification. Not a Scheduled Poison. Containers should be kept closed in order to minimise contamination. Keep from extreme heat and open flames, and make sure that the product does not come into contact with substances listed under "Materials to avoid" below.

Spills and Disposal

Minor spills do not normally need any special cleanup measures. In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. Stop leak if safe to do so, and contain spill. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. recycle containers wherever possible. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Dispose of only in accord with all regulations.

Fire/Explosion Hazard

There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

Extinguishing media

carbon dioxide, dry chemical, foam, water fog.

Special fire fighting procedures

When fighting fires involving significant quantities of this product, wear safety boots, non-flammable overalls, gloves, hat, goggles and respirator. All skin areas should be covered.

Unusual Fire & Explosion Hazards

Fire decomposition products from this product may form toxic and corrosive mixtures in confined spaces. This product may form flammable or explosive dust clouds in air.

Stability

This product is unlikely to spontaneously decompose.

Polymerisation

This product is unlikely to spontaneously polymerise.

Decomposition products

Carbon dioxide, and if combustion is incomplete, carbon monoxide and smoke. Nitrogen and its compounds, and under some circumstances, oxides of nitrogen. Oxides of sulfur (sulfur dioxide is a respiratory hazard) and other sulfur compounds. Water.

Materials to avoid

Strong acids, strong bases, strong oxidising agents.

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TOXICOLOGY

No information available

ENVIRONMENTAL/ECOLOGICAL EFFECTS

No information available

OTHER INFORMATION

The information in this document is given to provide details of known hazards and is prepared from sources believed reliable, and can only be used for safety and health purposes. Aquarius Rubber makes no warranty that it is in all cases correct and sufficient. Prepared along Worksafe guidelines. This material safety data sheet can only be copied in its entirety without any alterations.