

SAFETY DATA SHEET

SECTION 1: Identification: Product identifier and chemical identity**Product identifier****Product name** BLOCK RID**Relevant identified uses of the substance or mixture and uses advised against****Uses:** Clears Grease Blocked Drains.**Uses advised against** Contact with Aluminium containers and fixtures.**Details of the supplier of the safety data sheet**

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SECTION 2: Hazard(s) identification**Classification of the substance or mixture**

Physical hazards Not classified.
Health hazards H314 Skin corrosion (Category 1B),
H318 Serious eye damage (Category 1),
H335 May cause respiratory irritation

Environmental hazards Not classified.

Label elements Pictogram

Signal word DANGER

Hazard statements Causes severe skin burns and eye damage
Causes skin irritation and may cause respiratory irritation.

Precautionary statements P260 Do not breathe dust or mist.
P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P330 + P331 IF SWALLOWED: rinse mouth. Do NOT induce

vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor / physician.

P321 Specific treatment (see supplemental first aid instructions on this label).

P363 Wash contaminated clothing before reuse.

P405 Store locked up

P501 Dispose of contents/ container to an approved waste disposal plant

Other hazards This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition and information on ingredients

Substance	CAS number	Content
Trisodium phosphate Dodecahydrate	10101-89-0	60 -70%
Other ingredients deemed not to be hazardous	-	30 - 40%

SECTION 4: First aid measures

Description of first aid measures

General information	Get medical attention if any discomfort from using this product continues. Show this Safety Data Sheet to the medical personnel.
Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician..
Ingestion	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Skin Contact	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.
Protection of first aiders:	N/A.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

Indication of any immediate medical attention and special treatment needed N/A.

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures**Extinguishing media**

Suitable extinguishing media The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture

Specific hazards N/A.

Hazardous combustion products Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours. Evacuate area. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Ventilate closed spaces before entering them.

SECTION 6: Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions Avoid discharge into drains or watercourses. Avoid discharge to the aquatic environment.

Methods and material for containment and cleaning up

Methods for cleaning up For waste disposal, see Section 13.

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage, including how the chemical may be safely used**Precautions for safe handling**

Usage precautions Avoid skin and eye contact and breathing in dust. Avoid handling which leads to dust formation. Avoid formation and build up of dust. Keep out of reach of children. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs.

Advice on general occupational hygiene Wash promptly if skin becomes contaminated.

Conditions for safe storage, including any incompatibilities

Storage precautions	Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from foodstuffs. Protect from moisture. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for spills.
Specific end use(s)	The identified uses for this product are detailed in Section 1

SECTION 8: Exposure controls and personal protection**Exposure Limits**

Safework Australia Workplace Exposure Standards: No exposure standard set.

Control parameters Dusts not otherwise classified: 8hr TWA = 10 mg/m³

Exposure controls Protective equipment

Appropriate engineering controls

N/A

Eye/face protection Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards.

Hand protection Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. To protect hands from chemicals, gloves should comply with Australia/New Zealand Standard AS/NZS 2161. Dispose of contaminated gloves after use in accordance with applicable laws. Wash and dry hands.

Other skin and body protection Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product

SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties**

Appearance:	Crystals/powder.
Colour:	White
Odour:	Odourless.
pH:	13 at 190.1 g/l at 25 °C
Flash point:	N/A.

SECTION 10: Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable at normal ambient temperatures and when used as recommended.
Possibility of hazardous reactions	No potentially hazardous reactions known.
Conditions to avoid	Avoid exposure to heat. Avoid exposure to moisture.
Materials to avoid	Incompatible with strong acids , magnesium.

SECTION 11: Toxicological information**Information on toxicological effects****Acute toxicity - oral**

Oral LD₅₀ 7,400 mg/kg bw (rat).

Acute toxicity - dermal

Dermal LD₅₀ No data available.

Acute toxicity - inhalation

Inhalation LC₅₀ No data available. Breathing in dust will result in respiratory irritation

Skin corrosion/irritation

Skin irritation Contact with skin will result in severe irritation. Corrosive to skin - may cause skin burns.

Serious eye damage/irritation

Eye damage/irritation A severe eye irritant. Corrosive to eyes; contact can cause corneal burns. Contamination of eyes can result in permanent injury.

Respiratory sensitisation

Respiratory sensitisation No data available.

Skin sensitisation

Skin sensitisation No data available.

Germ cell mutagenicity

Genotoxicity - in vitro No data available.

Carcinogenicity

Carcinogenicity No data available.

IARC carcinogenicity None of the ingredients are listed.

Reproductive toxicity

Reproductive toxicity - fertility No data available.

Reproductive toxicity – development No data available.

Specific target organ toxicity - single exposure

STOT - single exposure No data available

Specific target organ toxicity – repeated exposure**STOT - repeated exposure** No data available**SECTION 12: Ecological Information****Aquatic Toxicity** N/A.**Degradability** Non-rapidly degradable**Persistence and degradability** The degradability of the product is not known.**Bioaccumulative Potential** No data available on bioaccumulation.**Mobility in soil****Mobility** N/A**Other adverse effects** None known.**SECTION 13: Disposal considerations**

Disposal methods: Empty container before disposal. Dispose of empty container in accordance with local/regional/national Regulations. Break, crush, or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

SECTION 14: Transport information

Classified as a Dangerous Good for Transport by Road and Rail. (ADG 7).

IATA/IMDG:**UN number** 3262**Proper shipping name:** CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (Sodium phosphate tribasic dodecahydrate)**Transport hazard class(es)** 8**Packing Group:** III**Special precautions for user:** Incompatible in a placard load with Classes 1, 4.3, 5.1, 6, 7 and food and food packaging in any quantity.**SECTION 15: Regulatory information****Safety, health and environmental regulations specific for the product in question**

This material is listed on the Australian Inventory of Chemical Substances (AICS).

This material is hazardous according to Safe Work Australia;

SECTION 16: Any other relevant information

Abbreviations:	N/A = Not applicable.
Hazard statements in full	H314 Skin corrosion (Category 1B), H318 Serious eye damage (Category 1), H335 May cause respiratory irritation

Prepared according to the "Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice", February 2016

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.