



Section 1 - Identification of The Material and Supplier

Green Workz Pty Ltd 21 Ballantyne Road Kewdale WA 6105	0417 986 285
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Chemical nature: Organically based liquid
Trade Name: **PGF Release**
Product Use: Reduce salts and bicarbonates
Creation Date: **October 2022**
This version issued: **October 2022** and is valid for 5 years from this date.
Poisons Information Centre: Phone 13 1126 from anywhere in Australia

Section 2 - Hazards Identification

Statement of Hazardous Nature

This product is classified as: Not classified as hazardous according to the criteria of SWA.

Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code

SUSMP Classification: None scheduled.

ADG Classification: None allocated. Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

UN Number: None allocated

GHS Signal word: NONE. Not hazardous.

PREVENTION

- P102: Keep out of reach of children.
- P262: Do not get in eyes, on skin, or on clothing.
- P281: Use personal protective equipment as required.

RESPONSE

- P353: Rinse skin or shower with water.
- P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P370+P378: Not combustible. Use extinguishing media suited to burning materials.

STORAGE

- P402+P404: Store in a dry place. Store in a closed container.

DISPOSAL

- P501: Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

Emergency Overview

Physical Description & Colour: Brown liquid

Odour: Organic odour.

Major Health Hazards: Large quantities may cause gastrointestinal irritation

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	%
ICalcium Lignosulfonate, Lignosulfonic Acid Mixture	N/A	100

Section 4 - First Aid Measures

General Information:

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation: Remove to fresh air. Seek medical attention if necessary.

Skin Contact: Wash exposed areas with soap and water. Seek medical attention if itching and redness persist. Overexposure may cause itching and redness similar to a rash.

Eye Contact: Flush immediately with copious amounts of water. Continue flushing for at least 15 minutes and seek medical attention. Overexposure causes excessive watering, redness.

SAFETY DATA SHEET

Section 4 - First Aid Measures

Ingestion: Contact physician or poison control center. If victim is conscious and able to swallow, quickly give water or milk to dilute. Do not give sodium bicarbonate, vinegar, or fruit juices. Never give anything by mouth if victim is unconscious or having convulsions. Do not induce vomiting. Seek medical attention if necessary. Overexposure may cause diarrhea, nausea, and vomiting.

PPE for First Aiders: Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Notes to Doctor: Treat symptomatically.

Section 5 - Fire Fighting Measures

Hazchem Code: Not applicable.

Suitable extinguishing media: Use dry chemical, carbon dioxide, water spray or alcohol resistant foam.

Specific hazards: Use water spray to cool drums exposed to fire.

Fire fighting further advice: May react with metals (iron, zinc or aluminum) to form highly flammable hydrogen gas which can form explosive mixture with air.

Section 6 - Accidental Release Measures

PERSONAL PRECAUTIONS

Ensure cap is sealed tightly. Do not puncture container. Keep away from sharp objects and use caution around forklifts.

CLEANUP PROCEDURES

Eliminate all sources of ignition. Cover drains. Immediately apply absorbent product like clay or Speedy Dry and place contents in recovery drum. Wash area with water. Continue applying absorbent material and washing until spill has been absorbed and no odor remains. Block off area to avoid slipping. Consult local, state, and federal regulations before disposing this material/recover drums.

NEUTRALIZING CHEMICALS

Can be neutralized with sodium carbonate or bicarbonate.

Section 7 - Handling and Storage

Handling: No special requirements.

Storage: Ensure cap is re-applied. Keep containers closed when not in use. Keep from sources of ignition. Do not contaminate water, food, feed by storage or disposal. Follow good industrial hygiene practices, store between 4°C and 49°C.

Section 8 - Exposure Controls and Personal Protection

National occupational exposure limits: No value assigned for this specific material by Safe Work Australia.

Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

Engineering Measures: Use adequate, general or local exhaust ventilation.

Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.

Wash hands after use.

Wear safety shoes, overalls, gloves, safety glasses. Chemical-resistant rubber gloves are recommended. However, due to variations in glove construction and local conditions, the user should make a final assessment. Wash contaminated clothing and other protective equipment before storing or re-using.

Hygiene measures: Avoid contact with eyes and skin, wash thoroughly after handling and before eating, drinking, smoking and toilet usage to prevent exposure. Avoid contact with clothing. Avoid eye contact and repeated or

SAFETY DATA SHEET



prolonged skin contact. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

Section 9 - Physical and Chemical Properties:

Physical Description & Colour:	Brown Liquid
Odour:	Slight Odour
Solubility:	Soluble in water
Specific Gravity:	1.2 - 1.4
Relative Vapour Density (air=1):	>1.21 @ 20°C ~1280 kg/m ³
Vapour Pressure (20 °C):	14.2
Flash Point (°C):	N/A
Flammability Limits (%):	Not established
Autoignition Temperature (°C):	N/A
Melting Point/Range (°C):	-2°C / 104°C
Boiling Point/Range (°C):	100°C
pH @20C:	2-3
Viscosity @25C:	N/A
Total VOC (g/Litre):	N/A

(Typical values only - consult specification sheet)

N/A = Not applicable

Section 10 - Stability and Reactivity

Chemical stability: This material is thermally stable when stored and used as directed.

Conditions to avoid: Contact with strong oxidising agents, strong caustics, extreme heat.

Incompatible materials: Strong bases or oxidising agents .

Hazardous decomposition products: Sulfur dioxide, carbon dioxide, and carbon monoxide.

Hazardous reactions: No known hazardous reactions.

Section 11 - Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract.

Skin contact: Contact with skin may result in irritation.

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

Eye contact: May be an eye irritant.

Acute toxicity

Inhalation: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist or LC50 > 20,000 ppm for gas

Skin contact: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >15g/Kg

Ingestion: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >15g/Kg

Corrosion/Irritancy: Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

Aspiration hazard: This material has been classified as non-hazardous.

Specific target organ toxicity (single exposure): This material has been classified as non-hazardous.

Chronic Toxicity

Mutagenicity: This material has been classified as non-hazardous.

SAFETY DATA SHEET

Carcinogenicity: This material has been classified as non-hazardous.

Reproductive toxicity (including via lactation): This material has been classified as non-hazardous.

Specific target organ toxicity (repeat exposure): This material has been classified as non-hazardous.

Section 12 - Ecological Information

Environmental Impact: N/A

Section 13 - Disposal Considerations

Consult local, state, and federal regulations before disposing this material.

Section 14 - Transport Information

UN Number:	N/A	Environmental Hazards:	N/A
UN Shipping Name:	N/A	Guidance on Transport in Bulk:	N/A
Transport Hazard Class:	N/A	Special Precautions:	N/A
Packing Group Number:	N/A		

Section 15 - Regulatory Information

Department of Transportation: DOT classification - Not classified as dangerous goods.

Section 16 - Other Information

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS

OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

SAFETY DATA SHEET