

PJC Sportsturf Pty Ltd

ABN 23 609 950 530

Material Safety Data Sheet

01/10/19

PRODUCT NAME PHOS FIGHT PLUS

1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name PJC Sportsturf Pty Ltd
Address 3/9 Greenhills Avenue, Moorebank NSW 2170
Telephone 02 9824 0811
Website www.pjcsportsturf.com.au
Poison Information Centre 13 11 26
Synonym(s) Aqueous solution of phosphorus and potassium
Use(s) Fertilizer

2 HAZARDS IDENTIFICATION

CLASSIFIED AS NON HAZARDOUS ACCORDING TO WORKSAFE AUSTRALIA

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN No. None allocated **Hazchem Code** None allocated **Pkg Group** None allocated
DG Class None allocated **Subsidiary Risk(s)** None allocated

3 COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredient | Concentrate | CAS No |
|---|---------------|--------|
| Mono Potassium Phosphite and Di Potassium Phosphite | Approx 65-75% | |
| | | |
| | | |

4 FIRST AID MEASURES

Eye Hold eyelids apart and flush continuously with water. Continue for at least 15 minutes or until advised to stop by the Poisons Information Centre or a doctor.
Inhalation Inhalation may cause nausea, headache, pain and gastrointestinal irritation.
Skin Wash thoroughly with water.
Ingestion If swallowed induce vomiting - generally considered non dangerous
Medical Advice Treat symptomatically.

PJC Sportsturf Pty Ltd

ABN 23 609 950 530

5 FIRE FIGHTING MEASURES

| | |
|---|--|
| Extinguishing Fire & Explosion | Water spray, foam or carbon dioxide. May evolve ammonia and/or oxides of sulfur and/or nitrogen when heated to decomposition. |
| Special Fire Fighting Procedures | Wear protective clothing, respirator and goggles while fighting fire. Isolate combustible materials. Isolate area of fire. |
| Flammability Hazchem Code | Not flammable. None allocated |

6 ACCIDENTAL RELEASE MEASURES

| | |
|-----------------------|---|
| Spill Response | This product is moderately acidic. Wear protective gear as outlined in Section 8 while cleaning spillage. Confine spillage, do not let it run into drains. Neutralize with soda ash or lime. Soak up with inert material. |
| Waste Disposal | Comply with procedures laid down by local, state and federal governments. |

7 HANDLING AND STORAGE

| | |
|-----------------|---|
| Handling | Do not mix this product with any other product except under specific advice from the manufacturer. Carefully read the product label before using. Always wash hands, eyes and exposed parts after handling this product. Do not eat, drink or smoke when handling this product. |
| Storage | Do not store in direct sunlight – containers are likely to become brittle. Do not store close to food or food cartons. Store in a cool, dry place. Do not store near strong oxidising substances, acids and alkalis. Keep out of reach of children and pets. Seek medical advice upon exposure. |

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

| | |
|--------------------|--|
| Ventilation | This product is not considered dangerous but exposure should be avoided |
| PPE | This product is not considered dangerous but exposure should be avoided When spraying this product, wear appropriate equipment protective for eyes, lungs and skin. Wash contaminated equipment including clothing before reuse. |

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-------------------------|----------------|----------------------------------|----------------|
| Appearance | Clear liquid | Solubility in water | miscible |
| Odour | none | Specific gravity | 1.42 approx |
| pH | 5.7-6 approx | % volatiles | Not applicable |
| Vapour pressure | Not known | Flammability | not flammable |
| Vapour density | Not known | Flash Point | not applicable |
| Melting point | no data | Upper explosion limit | not applicable |
| Boiling point | unknown | Lower explosion limit | not applicable |
| Evaporation rate | no data | Autoignition temperature | not applicable |
| Bulk density | not applicable | Decomposition temperature | no data |

10 STABILITY AND REACTIVITY

| | |
|-------------------------------|--|
| Reactivity | This product is non reactive. |
| Decomposition Products | Various depending on heat and/or exposure to other mixtures. |

11 TOXICOLOGICAL INFORMATION

| | |
|------------------------------|---|
| Health Hazard Summary | This product does not pose a health hazard |
| Eye | May cause irritation |
| Inhalation | Mild Irritant. Exposure may result in nausea, headache, pain and gastrointestinal irritation. |
| Skin | Non Irritant. |
| Ingestion | Moderate toxicity. Ingestion may result in nausea, vomiting, gastrointestinal irritation and diarrhoea. |
| Toxicity Data | No specific data. |

PJC Sportsturf Pty Ltd

ABN 23 609 950 530

12 ECOLOGICAL INFORMATION

Environment Do not let this product enter drains, water bodies and sewerage systems. This product may be toxic to aquatic life. Undergoes ionic dissociation. This product contains nitrogen and other nutrients and should be kept out of drains.

13 DISPOSAL CONSIDERATIONS

Waste Disposal Reuse or recycle cleaned containers where possible.
Special precautions for landfill or incineration Dispose of in accordance with relevant local legislation.

14 TRANSPORT INFORMATION

Shipping Name Non-dangerous goods

UN No. None allocated **Hazchem Code** None allocated **Packaging Group** None allocated

DG Class None allocated **Subsidiary Risk(s)** None allocated

15 REGULATORY INFORMATION

Poison Schedule This product is not classified using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

AICS All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16 OTHER INFORMATION

This Material Safety Data Sheet conforms with Safe Work Australia Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice February 2016

DISCLAIMER STATEMENT: All information in this data sheet or by our representative is compiled from the best knowledge available to this Company at the time of preparation. However, since data, safety standards and government regulations are subject to change and since the conditions of handling and use or misuse are beyond our control, this Company makes no warranty, either expressed or implied, with respect to the completeness or accuracy of the information contained herein. This Company accepts no responsibility whatsoever for the accuracy of any data contained herein or for any result which may be obtained by customers from using the data and disclaims all liability for reliance on information provided in this data sheet or by our representatives.

End of SDS