

MSDS ATTACHMENT

PLEASE ATTACH THIS COMPLETED SHEET TO THE MSDS FOR :

PRODUCT :

PME G22

DATE :

(MSDS date)

23.10.2020

1. Manufacturer/Supplier :

PPS Industries Limited
86 Hugo Johnston Drive, Auckland
New Zealand
P.O.Box 12823, Penrose, Auckland 1642
Phone : 64 9 579-1001
Facsimile : 64 9 579-9497
Emergency Phone : 0800 657-894
Website: www.ppsindustries.co.nz

Emergency Information :

National Poison Centre 0800 764-766
Chemcall 24/7 Emergency Response Service : 0800 243-622

13. Disposal Considerations :

Product

Recommendation - Consult local or national regulations to ensure proper disposal.

Packaging

Disposal must be made according to official regulations.

16. Other Information :

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.



Dongguan Fu Chang Polishing Materials Co., Ltd.

PME G22 Material Safety Data Sheet

Date prepared 23- 10- 2020

1. PRODUCT AND COMPANY IDENTIFICATION

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|--------------------|--|
| Product Identifier | PME G22 |
| Description | Green solid polishing and buffing compound |
| Manufacturer | Dongguan Fu Chang Polishing Materials Co., Ltd Room 2007, 20/F, Yifeng Building, No.590 358 Provincial Road,Beizha Section, Humen, Dongguan, Guangdong, China Tel : (86-769) 85508838 Fax : (86-769) 85507798 |

2. COMPOSITION/INFORMATION ON INGREDIENTS

| | <u>OES</u> | <u>Content %</u> |
|--|-------------------------|------------------|
| Aluminium Oxide | 5 mg / m ³ | ≤75 |
| Chromium (III) Oxide | 0.5 mg / m ³ | ≤10 |
| Mixture of fatty acid, petroleum wax / oil | | ≤30 |

3. HAZARDS IDENTIFICATION

Does not present any hazard to human health and in shipping, storage or handling. However observe precautions for the dust generated by the user.

4. FIRST-AID MEASURES

EFFECTS

| | |
|---------------|---|
| Inhalation: | Material is not considered an inhalation hazard as supplied. Dust generated during buffing. |
| Eyes contact: | Midly irritating to eye for short term contact. Long term contact can produce scratching of the cornea abrasive action. |
| Skin contact: | Product does not generally irritate and is only midly irritating to sensitive skin. |
| Ingestion: | No hazard anticipated through ingestion in normal industrial use. |



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FIRST AID

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|---------------|--|
| Inhalation: | If exposed to excessive levels of dust, remove to fresh air. |
| Eyes contact: | Flush with water for 15 minutes. Seek medical advice. |
| Skin contact: | Wash with soap and water. |
| Ingestion: | Drink large quantity of water - do not induce vomiting. |

5. FIRE-FIGHTING MEASURES

| | |
|-----------------------|--|
| Properties : | Flash point > 190 °C |
| Extinguishing agents: | CO ₂ , water fog, or dry powder |
| Combustion products: | At high temperature, product may emit, carbon monoxide and carbon dioxide. |

6. ACCIDENTAL RELEASE MEASURES

Non hazardous, but do not wash into sewer. Sweep and scoop up material for re-use, reclaim or proper disposal. Spillage may cause slippery floors.

7. HANDLING AND STORAGE

| | |
|-----------------------|--|
| Storage temperature : | Ambient |
| General : | Keep out of sun and away from heat sources as product may melt. Observe all safeguards for container residue until cleaned or destroyed. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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|-------------------------|--|
| Engineering controls: | Local exhaust ventilation should be provided to maintain exposure level below the OES (Occupational exposure standard) during use. |
| Respiratory protection: | Where LEV cannot be provided during buffing, use a suitable respirator. |



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| Hand protection: | Protective gloves - for frequent or prolonged operations. |
| Eye protection: | Safety glasses or goggles is recommended. |
| Skin protection: | During buffing the use of cloth apron is recommended. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------------|--|
| Appearance : | Solid grease bar |
| Color / Colour : | Dark Green |
| Odor / Odour : | Mild |
| Change of state : | Boiling point - N/A Melting point - > 52 °C |
| Flash point : | N/A |
| Vapor / Vapour pressure: | N/A |
| Density / S.G. : | >1.6 |
| Vopor / Vapour density (air= 1): | N/A |
| Solubility: | Negligible |
| PH | N/A |
| Viscosity: | N/A |

10. STABILITY AND REACTIVITY

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|-----------------------------------|--|
| Stability: | Stable and hazardous polymerisation will not occur. |
| Conditions to avoid: | No incompatibility anticipated during normal industrial use. |
| Materials to avoid: | No incompatibility anticipated during normal industrial use. |
| Hazardous decomposition products: | None identified |

11. TOXICOLOGICAL INFORMATION

| | |
|------------------|-----------------------------------|
| Acute toxicity : | Non-toxic |
| Irritation : | May cause eye or skin irritation. |
| Comments : | No appreciable toxic effect. |



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12. ECOLOGICAL INFORMATION

Avoid washing into sewer. Biodegradable product is not caused environmental pollutant.

13. DISPOSAL CONSIDERATION

Product in original form is non-hazardous. Dispose of in accordance with local regulations for non-hazardous waste. Be sure to check if compound (after used) has come in contact with a hazardous substance before disposal.

14. TRANSPORT INFORMATIONS

Non-hazardous

15. REGULATORY INFORMATION

| | |
|--------------------|----------------------------------|
| Label for supply : | Not necessary |
| Risk phrases : | N/A |
| Safety phrases : | Avoid contact with skin and eyes |

16. OTHER INFORMATION

After buffing compounds have been used there is normally produced a waste containing dried buffing compound, buffing wheel lint of cotton, polyester, etc. plus dust from the material that was polished. The use of extinguishing media in a fire from this waste should be evaluated as to the material that was polished, fibre lint with the dried buffing compound may make the mixture combustible. The addition of metal dust like aluminium, titanium, or magnesium to the cotton lint and dry buffing compound may increase the mixtures degree of combustibility. This addition of metal dust may change the recommended extinguishing media. For buffing compound waste, general recommended extinguishing media is water by flooding, chemical foam, or carbon dioxide. The recommendation for a specific metal dust may be dry chemical foam only, or smothering. Individual situations will vary according to the material that was polished. The metal supplier should be questioned as to the recommended fire fighting media or procedure when his material is involved.

The information given corresponds to the current state of our knowledge and experience of the product, and is not exhaustive. This applies to product which conforms to the specification, unless other wise stated. In the case of combinations and mixtures one must make sure that no new dangers can arise. In any case, the user is not exempt from observing all legal, administrative and regulatory procedures relating to the product, personal hygiene, and protection of human welfare and the environment.