

FORMULA 90

Issued: 3 October, 2016

Section 1 - Identification of the material and supplier

Product Code: CT0310

Product Name: **FORMULA 90**

UN Number: None Allocated.

DG Class: None Allocated.

Packing Group: None Allocated.

Hazchem Code: None Allocated.

Poisons Schedule: S5

Product Use: Heavy duty detergent for carpet cleaning

Company: Strategic Outsourcing Services Pty Ltd **ABN:** 65074835153 Trading as Cleancare Australia

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Section 2 - Hazards identification

GHS Signal word: **WARNING**

HAZARD STATEMENT:

- H315: Causes skin irritation.
- H320: Causes eye irritation.
- H335: May cause respiratory irritation.
- H402: Harmful to aquatic life.



PREVENTION

- P102: Keep out of reach of children.
- P264: Wash contacted areas thoroughly after handling.
- P280: Wear protective gloves, protective clothing and eye or face protection.

RESPONSE

- P362: Take off contaminated clothing and wash before reuse.
- P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P302+P352: IF ON SKIN: Wash with plenty of soap and water.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P332+P313: If skin irritation occurs: Get medical advice.
- P337+P313: If eye irritation persists: Get medical advice.
- P391: Collect spillage.
- P370+P378: Not combustible. Use extinguishing media suited to burning materials. **STORAGE**
- P402+P404: Store in a dry place. Store in a closed container.

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Section 3 - Composition/information on ingredients

| Name | CAS | Proportion |
|---|--------------|------------|
| Ethylenediaminetetra – acetic acid, sodium salt | 64-02-8 | < 10% |
| Sodium Polyphosphate | 7758-29-4 | 60-100% |
| Sodium Silicate | 6834-92-0 | 10-30% |
| Ingredients determined not to be hazardous | Not required | Balance |

Section 4 - First aid measures

| | |
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| Swallowed | DO NOT induce vomiting. Immediately wash mouth with water and give plenty of water to drink. Seek immediate medical assistance. |
| Eye | If contact with the eye(s) occur, wash with copious amounts of water for approximately 15 minutes holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. SEEK IMMEDIATE MEDICAL ATTENTION. |
| Skin | Remove all contaminated clothing. Wash gently and thoroughly with water and non-abrasive soap for 15 minutes. Ensure contaminated clothing is washed before re-use or discard. If contact more than of minor nature, seek medical attention. |
| Inhaled | Remove the source of contamination or move the victim to fresh air. Ensure airways are clearer and have a qualified person give oxygen through a facemask if breathing is difficult. Seek medical attention. |
| First Aid Facilities | Eye wash and normal washroom facilities. |
| Advice to Doctor | Treat symptomatically or consult a Poisons Information Centre. |

Section 5 - Fire fighting measures

| | |
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| Hazardous | Oxides of carbon (CO, CO ₂) and nitrogen (NO _x) |
| Fire Fighting Precaution | Wear Self-Contained Breathing Apparatus (S.C.B.A.) and full protective clothing to minimise skin exposure. |
| Extinguishing Media | Use appropriate fire extinguisher for surrounding environment. |
| Hazchem Code | None Allocated. |

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Section 6 - Accidental release measures

Accidental Release In the event of any major spills prevent large quantities of this material entering waterways, drains or sewers. Wear appropriate protective equipment to prevent skin and eye contact.

Section 7 - Handling and storage

Storage Precautions Store in a cool dry place, out of direct sunlight. Avoid contact with incompatible materials that support combustion, such as strong oxidising agents.

Transport Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (6 th Edition).

Storage Regulations This material is a SCHEDULED (S5) POISON and must be stored, handled and maintained according to the appropriate Commonwealth Regulations.

Handling Wear appropriate protective equipment to prevent skin and eye contact. Ensure a high level of personal hygiene is maintained when using this product. That is, always wash hands before eating, drinking, smoking or using the toilet.

Section 8 - Exposure controls/personal protection

Exposure Limits No exposure standards have been established for this material, however, the TWA National Occupational Health And Safety Commission (NOHSC) exposure standards for dust not otherwise specified is 10 mg/m³.

Eng. Controls Natural ventilation should be sufficient, however where dust is generated the use of a mechanical exhaust ventilation system is recommended.

Respirator Type (AS 1716) No special respiratory protection required under normal conditions of use.

Eye Protection The use of chemical goggles or safety glasses with side shield protection is recommended.

Glove Type The use of Nitrile or Neoprene gloves is recommended.

Flammability

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Fire Hazards May burn in a fire situation generating toxic fumes.

Section 9 - Physical and chemical properties

| | |
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| Appearance | Blue powder with citrus odour |
| Melting Point | Not available |
| Boiling Point | Not available |
| Vapour Pressure | Not applicable |
| Specific Gravity | 0.6 (water=1) |
| Flash Point | Not applicable |
| Flamm. Limit LEL | Not applicable |
| Flamm. Limit UEL | Not applicable |
| Solubility in Water | Approx. 20% by weight. |
| Other Properties | |
| pH Value | 11.3 - 12.2 (1% solution) |

Section 10 - Stability and reactivity

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|----------------------------|--|
| Stability | Stable under normal conditions of use. |
| Haz. Polymerization | Will not occur. |

Section 11 - Toxicological information

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|-------------------|---|
| Toxicology | No toxicity data is available for this material |
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Section 12 - Ecological information

| | |
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| Environ. Protection | Prevent large quantities of this material entering waterways, drains or sewers. |
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Section 13 - Disposal considerations

Spills & Leaks Increase ventilation. Wear sufficient respiratory protection and protective clothing. Sweep or vacuum material avoiding dust generation. Transfer material to a suitable container for recycling or disposal. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

Disposal In accordance with Local, State and Federal EPA waste regulations.

Section 14 - Transport information

Transport Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (6 th Edition).

Handling Wear appropriate protective equipment to prevent skin and eye contact.

Section 15 - Regulatory information

AICS All of the significant ingredients in this formulation are compliant with NICNAS regulations.

Section 16 - Other information

Safety Statement S22 Do not breathe dust. S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre. S37/39 Wear suitable gloves and eye/face protection. S38 If insufficient ventilation, wear suitable respiratory equipment. S45 In case of accident or if unwell, contact a doctor or Poisons Information Centre immediately (show the label where possible). S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

Hazard Category Harmful, Irritant.

-----End of SAFETY DATA SHEET-----