MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: OVEN POWER

Other Names:

Intended Use: OVEN DEGREASER / CLEANER

Organisation	Location	Telephone
OzKleen Asia-Pacific Pty Ltd	111 Lahrs Road Ormeau QLD 4207	07 5549 4777

Emergency Telephone: Poisons Information Centre: 13 11 26 (24 hours)

2. HAZARDS IDENTIFICATION

Hazardous according to the criteria of NOHSC

Risk phases:

R36/38: Irritating to eyes and skin

Safety Phrases:

S2 Keep out of reach of children.

S24/25 Avoid contact with eyes and skin.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 After contact with skin wash immediately with plenty of water.

S37/39 Wear suitable gloves and eye/face protection.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL ENTITY:	CAS #	Proportions %
Water	7732-18-5	> 60
Sodium Metasilicate Pentahydrate	10213-79-3	<10
Proprietary surfactant blend	Not applicable	<10
Ingredients deemed not to be hazardous	Not applicable	<10
Colorant	Not applicable	<1

4. FIRST AID MEASURES

Description of necessary first aid measures according to routes of exposure.

Eyes:	If eye contact occurs, hold eyelids apart and flush in and around eye area continuously with running water for at least 15 minutes.
Skin:	If skin contact occurs, remove contaminated clothing immediately and wash skin thoroughly with running water. If irritation occurs seek medical assistance.
Inhalation:	Remove victim to fresh air immediately –avoid becoming a casualty. Loosen clothing and keep at rest until fully recovered. Seek medical advice if symptoms persist.
Ingestion:	If swallowed, contact a doctor or Poisons Information Centre immediately. Do NOT induce vomiting.
Advice to Physician:	Treat Symptomatically as for strong alkalis. Can cause corneal burns.

5. FIRE AND EXPLOSION DATA

Flash Point:	> 61°C
Hazchem Code:	2R
Extinguishing Media:	Water, CO_2, Foam, Dry Chemical, applied according to manufacturers techniques
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus and complete personal protective equipment.
Unusual Fire And/Or Explosion Hazards:	The strong alkaline product may react with some metals to produce combustible hydrogen gas.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	Clean up personnel should wear appropriate protective clothing including breathing apparatus.
Methods And Materials For Containment And Clean Up:	
Small Spill:	Cover with a non-combustible material and remove to an approved disposal container. Wash area with large quantities of water.
Large Spill:	Contain spilled material. Cover with a non-combustible material and remove to an approved disposal container. Avoid inhalation of vapours. If in a confined area, appropriate approved respiratory protection equipment may be necessary. Wash area with water.
Waste Disposal:	Absorb spill with inert material and place into a chemical waste container. Confer with your pertinent disposal regulations – local, state or federal, and comply.

7. PRECAUTIONS FOR SAFE HANDING & USE

Precautions For Safe Handling:

Avoid direct skin and eye contact. Avoid breathing in vapours.

Do not use aluminium or galvanised containers to store solution. This product is classified as a Class 8 Corrosive and must be stored, maintained and used in accordance with the relevant Australian regulations.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

National Exposure Standards:

Exposure standards have not been established for this specific product. However exposure standards for pure Sodium Metasilicate are as follows:
TWA = $2mg/m^3$

No exposure standards assigned to other components.

TWA is the time weighted average airborne concentration over a standard 8 hour a day, 40 hour working week over an entire working life. These Exposure standards should only be used as guides in the control of occupational health standards. The stated
TWA should not be used as a fine dividing line between safe and dangerous concentrations of the chemical.

Biological Limit Values:

No biological limit allocated.

Engineered Controls:

Use in well ventilated areas and maintain concentration below recommended exposure limits. Avoid inhalation of aerosols.

Personal Protection:

Use in well ventilated areas. Avoid contact with eyes and skin. Rubber gloves and eye protection are recommended if handling often. Wash hands after use.

Eye Protection:

Safety goggles are recommended.

Skin Protection:

Protection is not normally required. Gloves are recommended if handling often.

Handling:

Avoid contact with eyes. Avoid ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point Closed Cup: Not available

Vapour Pressure: Not available

Solubility In Water: Miscible

Appearance & Odour: A viscous liquid forming white foam upon application.

Specific Gravity:	1.13 @ 25°C
Vapour Density:	Not available
Flash Point:	> 61°C
pH:	14 ± 0.5

10. STABILITY AND REACTIVITY DATA

Chemical Stability:	Stable under normal handling conditions.
Incompatibility:	Avoid contact with strong acids and oxidising agents. Corrosive with aluminium, zinc and galvanised metals (may form combustible gas).
Hazardous Decomposition Products:	No Data
Hazardous Polymerisation:	Will not occur under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Toxicity Data:	Mutagenicity: No evidence of mutagenic activity. Carcinogenicity: Not expected to be carcinogenic. Reproductive and Developmental Toxicity: Does not impair fertility. Not a development toxicant.
Eye:	Severe eye irritant. Corrosive to eyes, contact can cause corneal burns. Direct contact may cause permanent eye damage.
Skin:	Repeated contact may cause severe irritation. Irritant to skin – may cause skin burns.
Ingestion:	Harmful if swallowed. May result in gastrointestinal disorders including; nausea, vomiting, abdominal pain and chemical burns to gastrointestinal tract.
Inhalation:	Harmful by inhalation. Prolonged exposure may cause respiratory tract irritation, headaches and nausea.

12. ECOLOGICAL INFORMATION

Ecotoxicty:	No data available.
Persistence And Degradability:	Readily biodegradable according to OECD guidelines and in accordance with Australian standard AS4351 Part 2. This material is not persistent in aquatic systems**.**
Mobility:	No data available

13. DISPOSAL CONSIDERATIONS

Disposal:	Confer with your pertinent disposal regulations – local, state or federal, and comply.
Special Precautions For Land Fill Or Incineration:	No data available.

14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to the criteria of the Australian Dangerous Goods Code for transport by Road or Rail.

UN No:

Shipping Name:

Dangerous Goods Class:

Packing Group:

Hazchem Code:

15. REGULATORY INFORMATION

Hazard Symbols:

Xi	Irritant

Hazard Category:

Risk phases:

R36/38:	Irritating to eyes and skin

Safety Phrases:

S2	Keep out of reach of children.
S24/25	Avoid contact with eyes and skin.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28	After contact with skin wash immediately with plenty of water.
S37/39	Wear suitable gloves and eye/face protection.

16. OTHER INFORMATION

If further information or clarification is required please contact:

OzKleen Asia Pacific Mr Peter Quinn 07 5549 4777

MSDS Revision Date: 14/11/2008

** NOTE ** *The information contained herein is furnished without warranty of any kind. Employers should use this only as a supplement to their own independent determinations on the proper use of these materials and the health and safety of their employees. The information stated is believed to be accurate and represents the best information available at the time.*

-- End of MSDS --