SAFETY DATA SHEET

PRODUCT AND COMPANY IDENTIFICATION:

Kemsol OXY-SOAKER A chlorine-free formulation for removal of tannin stains from crockery, cutlery, and plasticware prior to machine dishwashing.

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After Hours: **National Poisons & Hazardous Chemical Information Centre: 0800-764-766 (0800-POISON)**

SDS EFFECTIVE DATE: 5 August 2008 **SDS PRINT DATE**: 10 November 2008

HAZARD IDENTIFICATION:

Hazardous Substances Act (HSNO) 1996 and Classification Regulations 2001for the product of this concentration:

6.1E May be harmful if swallowed or skin contact occurs.
6.3A Causes skin irritation.
6.4A Causes eye irritation.
9.1C Harmful to aquatic life with long lasting effects.
9.3C Harmful to terrestrial vertebrates.

Cleaning Products Subsidiary Hazard Group Standard: HSR No: 2530.

COMPOSITION & INFORMATION ON INGREDIENTS:

Sodium percarbonate (CAS# 15630-89-4)	250 - 500 g per kg
Bulders	25 – 50 %
Anionic surfactant	2 – 10 %
Optical brightener	< 2 %

FIRST AID MEASURES:

Contact with eyes: Rinse eyes with running water holding back eyelids for 5 minutes. If irritation persists seek medical advice.
Contact with skin: Wash affected area with copious volumes of water. If clothing is contaminated, remove and wash the affected skin area. If irritation or swelling occurs, seek medical advice.
After inhalation: A dry, non-volatile solid compound. But if enveloped in a dust cloud remove the patient from exposure to a restfull location and seek medical advice if symptoms persist. If clothing is contaminated, remove and wash before reuse.
After ingestion: Do Not Induce Vomiting. Administer 2 glasses glasses of water or milk and seek medical advice if discomfort persist.
Advice to Doctor: Treat the patient for exposure to materials with mild toxic effects. Have this SDS or a product label on hand.

FIRE FIGHTING MEASURES:

This product is neither flammable nor combustible.
Drums subject to the heat of a prolonged fire may explode or erupt scattering contents with possibility of enhancing combustion. Where possible remove drums and containers from the path of a fire, or cool with water spray.
Firefighters may use water spray, jet, fog, foam, CO_2, or dry chemical powder to extinguish a fire in the vicinity.

ACCIDENTAL RELEASE MEASURES:

Spills on floors will produce a slippery surface if moisture is around. Signage preventing foot traffic should be erected where appropriate.
Spills should be carefully contained from spreading beyond the spill area and swept up with brooms and shovels or a mechanical vacuum cleaner if appropriate for corrosives, and the debris placed in open top drums which can be closed and removed to landfill.

HANDLING AND STORAGE:

Store containers with secure closures in sites where they can be kept cool and dry and away from heat sources. Dry powder products in bags should remain sealed and unopened while in storage. Containers should have lids closed.
Handle to prevent damage to bags or containers. Should packaging be damaged, repack into clean and dry containers of the same type and mark the product name carefully on an easily seen location on the container.
After use, always close bag openings tight, seal with adhesive tape, and return to safe storage.
There are no specific transport restraints for this material in secure containers.

EXPOSURE CONTROLS & PERSONAL PROTECTION:

Exposure controls:	No data is available for Kemsol Oxy-Soaker.
Eye protection:	Safety glasses.
Protective clothing:	Chemically impregnable gloves, protective work clothes (a coat, apron or overalls).
Respiratory protection:	Not required for the regular use of this product. Should the operator be subject to dust in the routine handling of this product, a mouth and nose filter guard should be used. If subject to regular dust clouds a respirator should be used.
Ventilation:	Where an operator is subject to dusty conditions, ensure there is ready access to eyewash units and a safety shower. Also ensure adequate ventilation is provided in the work space.

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	Fine white powder
Odour	None
pH	10.7 for a 1% solution
Flash Point	Not applicable
Ignition Point	Not applicable
Specific Gravity	Not applicable
Refractive Index	Not applicable
Viscosity	Not applicable
Relative Foam	Not applicable
Solubility in water	Completely

STABILITY AND REACTIVITY:

Kemsol Oxy-Soaker is considered stable under normal storage conditions.
Avoid contamination with oxidising substances.
Hazardous polymerisation will not occur.
Combustion of this product will release oxides of carbon and nitrogen.

TOXICOLOGICAL INFORMATION:

No data is available for Kemsol Oxy-Soaker.

ECOLOGICAL INFORMATION:

No data is available for Kemsol Oxy-Soaker.

DISPOSAL CONSIDERATIONS:

Dispose of in accordance with local regulations by recognised waste disposal experts. Landfill or incineration is the preferred method.
Small spills of a few kilograms may be dissolved in sluice water and washed to waste where this is authorised for industrial use.
Large spills of powders should be recovered by broom and shovel into open ended drums which can be closed prior to disposal.
Used bags should be disposed of in landfill or incinerated.

TRANSPORT INFORMATION:

NZ Land Transport Rule: Dangerous Goods Rule 2005 Classified as not dangerous for Land Transport in New Zealand

NZ REGULATORY INFORMATION:

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OTHER INFORMATION:

Formulation reference and version number: Version 1.
This SDS was prepared from data available on 5 August 2008.
This SDS was printed on 10 November 2008.
This SDS will be reviewed no later than 5 August 2013.

END OF THIS SAFETY DATA SHEET