



SAFETY DATA SHEET-MSDS

ACTIVE LAUNDRY DETERGENT POWDER Page 1 of 2 Issue Date January 2015

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Active
Other Names: None
Product code: Active

Use: Detergent & soaking powder for cleaning Shirts and general laundry.
Contains Oxygen bleach and protease enzymes.

PEEGA CHEMICALS PTY LTD, 46 Torbreck Ave. SOUTH MORANG Vic 3752
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CONTACT POINTS

Managing Director
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IN CASE OF POISONING
POISONS INFORMATION CENTRE
IN AUSTRALIA CALL TEL: 13 11 26

SECTION 2 HAZARDS IDENTIFICATION

Hazardous according to criteria of Worksafe Australia.

SECTION 3 COMPOSITION/ INFORMATION ON INGREDIENTS

SUBSTANCE NAME	PROPORTION	CAS Number
SODIUM CARBONATE	10 to 30%	497-19-8
DISODIUM METASILICATE	1 to 10%	6834-92-0
SODIUM PERCARBONATE	10 to 30%	15630-89-4
PROTEASE ENZYME	1 to 10%	9014-01-1
OTHER NON-HAZARDOUS SUBSTANCES	30 to 60% Mixture	

This product contains :

Alkaline Salts	375 g/KG
Available Oxygen	3.25 % w/w

All other ingredients not hazardous according to EU Criteria.

SECTION 4 FIRST AID MEASURES

Swallowed

Give water to drink. DO NOT INDUCE VOMITING. If vomiting occurs give further water to achieve effective dilution. Seek medical advice.

Eyes

Immediately irrigate with copious quantity of water for at least 15 minutes. **Eyelids to be held open.** Seek medical advice.

Skin

Wash affected areas with copious quantities of water. Remove contaminated clothing and wash before reuse. Seek medical advice if effects persist.

Inhaled

Not considered a feature of normal use.

Advice to Doctor

Irrigate injured areas with a 1% acetic acid to neutralise alkali. Treat symptomatically.

Poisons information Centre contact a Poisons Information Centre Australia 13 11 26 or a Doctor at once.

SECTION 5 FIREFIGHTING MEASURES

Flammability

Non flammable. Non combustible.

Fire/Explosion Hazard

Non combustible. No unusual fire or explosion hazards. In case of fire in the surroundings, use the appropriate extinguishing method for the area.

SECTION 6 ACCIDENTAL RELEASE MEASURES

This substance may be hazardous to the environment. Special attention should be given to neutralizing residues before allowing them to drain.

SECTION 7 HANDLING AND STORAGE

Ensure containers are clearly labelled. Keep containers securely sealed and protected against physical damage.

Spills and disposal

Avoid breathing dust or vapours and contact with skin and eyes. Isolate leaking containers and stop leak if safe to do so. Sweep up but avoid generating dust. Mop up and wash to drain with copious volumes of water.

SECTION 8 EXPOSURE CONTROLS/ PERSONAL PROTECTION

Acute effects. Can be harmful if swallowed. May cause irritation to mouth, throat and stomach. Ingestion can result nausea, vomiting, diarrhoea, abdominal pain, and/or convulsions.

Eyes. Harmful to the eyes. A moderate eye irritant. Permanent damage may occur.

Skin. Contact with the skin will result in moderate irritation. Will have de-fatting effect on the skin.

Inhaled. Inhalation of dust will result in respiratory irritation.

Not considered a feature of normal use.

Chronic effects. Repeated or prolonged skin contact can cause dermatitis.

Exposure limits. No exposure limits proposed by the National Health medical research Council. Should be considered as for nuisance particulates, ie. TWA-10mg/m³. TWA is the time weighted average concentration of the work atmosphere over a normal 8 hour work day and 40 hour week. Nearly all workers may be repeatedly to this level, day after day, without adverse effect t. These TWA's are issued as guidelines for good practice. All atmospheric contamination should be kept as low as is practically possible. These TWA's should not be used as fine lines between safe and dangerous concentrations

Personal protection.

Always wash hands before eating, drinking or smoking or using the toilet.

SECTION 9 PHYSICAL AND CHEICAL PROPERTIES

Appearance. A white free flowing powder, soluble in water with moderate foaming level.

pH of 1% solution 11.5 ± 0.2, Flash point- Nonflammable.

Specific gravity-2.1 @20° C

SECTION 10 STABILITY AND REACTIVITY

The solution in water is a medium strong base and reacts with reactive metals such as aluminum and galvanized iron to produce hydrogen gas.

SECTION 11 TOXICOLOGICAL INFORMATION

Oral LD50 (Rat) 3000mg/kg (sodium metasilicate).

IRRITATION DATA

Skin. Human. 2.5 grams/24 hours. Severe

Skin. Rabbit. 2.5 grams/24 hours . Severe

SECTION 12 ECOLOGICAL INFORMATION

This substance may be hazardous to the environment. Special attention should be given to containing spills.



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SECTION 13 DISPOSAL CONSIDERATIONS

Follow local Bylaws.

SECTION 14 TRANSPORT INFORMATION

Storage & Transport Ensure containers are clearly labelled. Keep containers securely sealed and protected against physical damage. This product is hazardous but is not considered as dangerous goods in the Australian Code for the transportation of goods by Road and rail.

Risk phrases: R 36 Irritating to eyes.

Safety phrases: S 24/25 Avoid contact with skin and eyes.

Warning: Ensure adequate ventilation when using. Vapour may be harmful. May give off dangerous gas if mixed with other products.

Road Transport

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Label: Irritant (Xi)

Air Transport

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Label: Irritant (Xi)

Sea Transport

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Label: Irritant (Xi)

Dangerous Goods - Initial Emergency Response Guide (SAA/SNZ HB76:2010)

For **LOW TO MODERATE HAZARD SUBSTANCES** Guide No: 47

SECTION 15 REGULATORY INFORMATION

Product identification.

U.N. No.	Not required	Spec E.P.G.	N/A
HAZCHEM	Not required	Packaging group	N/A
Sub Risk.	N/A	CAS No.	N/A
Poison.5		G.T.EPG	N/A

PROPER SHIPPING NAME. Alkaline salts N.O.S. Powder

SECTION 16 OTHER INFORMATION

Date of original preparation September 2012.

Date of re issue. January 2015

Date of expiry. Sept.2020

Disclaimer:

All information contained in this Safety Data Sheet is as accurate and up to date as possible. **Peega Chemicals Pty Ltd** cannot anticipate or control the conditions under which the product can be used, each user should review the current SDS and be satisfied that the product is being used correctly.

Principal References:

Information supplied by manufacturer, reference sources including the public domain.

END OF SDS [MSDS]