



SAFETY DATA SHEET-MSDS

CROWN HD LAUNDRY DETERGENT POWDER Page 1 of 2 Issue Date January 2015

SECTION 1

IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Crown HD Laundry Powder
PEEGA CHEMICALS PTY LTD, 46 Torbreck Ave. SOUTH MORANG Vic 3752
Tel: (03) 9457 6444 Fax: (03) 9404-5897

CONTACT POINTS

Managing Director

Tel: (03) 9457-6444

H Nicholas Mobile 0412 104 680

IN CASE OF POISONING

POISONS INFORMATION CENTRE

IN AUSTRALIA CALL TEL: 13 11 26

SECTION 2

HAZARDS IDENTIFICATION

HAZARDOUS ACCORDING TO ASCC/NOHSC/EU CRITERIA

Hazard Category: Corrosive (C)

Hazard Classification: HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS

RISK PHRASES

R34 Causes burns.

R41 Risk of serious damage to eyes.

R38 Irritating to skin.

SAFETY PHRASES

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.

Poison Schedule: S5 [Aust]

This material is a Scheduled S5 Poison and must be stored, handled and used according to the appropriate regulations.

Warning Statement:

Considered to be corrosive if swallowed. Will cause severe irritation to eyes, will cause irritation to the skin.

SECTION 3

COMPOSITION/ INFORMATION ON INGREDIENTS

SUBSTANCE NAME Proportion CAS Number

SODIUM METASILICATE 30 to < 60 % 6834-92-0

SODIUM CARBONATE 30 to < 60 % 497-19-8

All other ingredients not hazardous according to ASCC/NOHSC/EU Criteria.

SECTION 4

FIRST AID MEASURES

Swallowed:

If swallowed, **DO NOT** induce vomiting. If conscious, give 1 to 2 glasses of water to drink. If irritation persists transport to hospital or doctor.

Eye:

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

Skin:

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Inhaled:

Move victim to fresh air. Apply resuscitation if victim is not breathing.

First Aid Facilities:

Eye wash fountain, safety shower and normal wash room facilities.

Advice to Doctor:

Treat symptomatically.

For advice, contact Poisons Information Centre (AT ONCE)

In Australia call Tel: 131126

In New Zealand Tel: 034747000

SECTION 5

FIREFIGHTING MEASURES

Fire/Explosion Hazard

If safe to do so, move undamaged containers from fire area.

Suitable Extinguishing Media: Use extinguishing media suitable for surrounding fire situation.

Hazards From Combustion Products: Decomposes on heating emitting indeterminate entities and noxious smoke.

Precautions for Fire Fighters and Special Protective Equipment: Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.

HAZCHEM CODE: None allocated [Aust]

FLAMMABILITY

This material is not a combustible or flammable solid.

SECTION 6

ACCIDENTAL RELEASE MEASURES

Emergency Procedures:

Avoid generating dusts. Always provide adequate ventilation, Wear protective equipment to prevent skin, eye contact and inhalation exposure, as outlined under personal protection in this MSDS.

Methods and Materials for Containment and Clean Up Procedures:

This product is a heavy powder. Dusts will cause irritation. Wear suitable protective equipment. **DO NOT SHOVEL UP**, use dustless methods, such as a HEPA vacuum and filter. Place waste into suitably labeled container for disposal.

HEPA: High Efficiency Particulate Air, for removing 99.9 % of dusts, fibers etc.

Emergency information (Transport):

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

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

SECTION 7

HANDLING AND STORAGE

Precautions for Safe Handling:

Avoid generating and inhaling dusts. Provide adequate ventilation. For further information please refer to the Engineering Controls of this MSDS.

Conditions for Safe Storage:

Keep containers tightly closed, when not using the product. Store in original packages as approved by manufacturer. Store away from mineral acids and oxidizing agents.

SECTION 8

EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Standards

No exposure standards are available for this product, however, the following exposure standards have been assigned by [NOHSC] to the following component of the product:

SODIUM CARBONATE

[NOHSC]

[TWA] 10 mg/m³

Engineering Controls

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate

Personal Protection Equipment

GLOVES: Neoprene rubber.

EYES: Chemical goggles or spectacles with side shields to protect eyes.

RESPIRATORY PROTECTION: Avoid breathing of dusts. The use of a respirator is not normally required, however, if high dust levels are present, then the use of a suitable dust mask or half-face respirator fitted with a P1 filter is recommended. All respirators must comply with AS/NZS 1715.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White powder with lemon odour.

Boiling Point: Not available.

Vapour Pressure: Not available.

Specific Gravity: 2.4



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Flash Point: Not applicable, product will not flash.
Flammability Limits: Not applicable.
Solubility in Water: 15 % (Approximately)
Other Properties
pH: 11.5 - 12.5 (1 % solution)

SECTION 10 STABILITY AND REACTIVITY

CHEMICAL STABILITY:

Stable under normal conditions of use.

CONDITIONS TO AVOID:

Mixing with incompatibles.

INCOMPATIBLE MATERIALS:

Strong mineral acids (sulfuric, nitric and hydrochloric), and oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Decomposes on heating emitting indeterminate entities and noxious smoke.

HAZARDOUS REACTIONS:

Will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

ACUTE HEALTH EFFECTS:

Swallowed:

Will cause burns to the mouth, mucous membranes, throat, oesophagus and stomach.

Eye:

Will cause severe irritation to the eyes with effects including: Pain, tearing, and redness.

Skin:

Will cause irritation to the skin, with effects including; Redness and itchiness.

Inhaled:

Dusts may cause irritation to the respiratory system with effects including; coughing and sneezing.

Chronic:

PROMPT REMOVAL AND CONTINUOUS WASHING OF THE EYES WILL

PREVENT PERMANENT DAMAGE. Prolonged or repeated skin contact may lead to skin rashes in some sensitive skins, the effects of Crown Detergent Powder will be intensified if wetted, in such conditions, Crown Detergent Powder will be considered as being corrosive via all routes of exposure.

SECTION 12 ECOLOGICAL INFORMATION

This substance may cause long term adverse effects in the aquatic environment, large quantities should not be discharged to sewers, drains or waterways.

SECTION 13 DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor.

SECTION 14 TRANSPORT INFORMATION

Road Transport (ADR/RID)

UN Number: None allocated
Proper Shipping Name: NONE ALLOCATED
Dangerous Goods Class: None allocated
Packing Group: NONE ALLOCATED

Air Transport (ICAO/IATA)

UN Number: None allocated
Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated
Packing Group: None allocated

Sea Transport (IMDG)

Emergency information (Transport):

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

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

SECTION 15 REGULATORY INFORMATION

Poison Schedule: S5 [Aust]

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Inventory Status:

Inventory	Status
Australia (AICS)	Y
United States (TSCA)	Y
Europe (EINECS/ELINCS)	Y

Y = all ingredients are on the inventory.

EU Label: Corrosive (C)

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 MSDS 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]