

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	LessPak Heavy Duty Citrus Cleaner - Degreaser
Supplier	EcoFuture Pty Ltd
ABN	138 941 367
Mail Address	PO Box 400, Tooradin VIC 3980 Australia
Telephone	(03) 5998 3641
Facsimile	(03) 5998 3741
Emergency Contact	0421 842 631 (Available 24 hours)

SECTION 2 HAZARDS IDENTIFICATION

This Material is Not Hazardous according to the criteria of NOHSC.

Chemical Name	CAS Registry Number	TWA (mg/m ³)	STEL (mg/m ³)
Sodium Phosphate tribasic	7601-54-9	Not set	Not set
Sodium Metasilicate	6834-92-0	2 mg/m ³ <i>(PEL by OSHA - Occupational Safety and Health Administration)</i>	Not set
d-Limonene	5989-27-5	Not set	Not set

(Listed when present at 1% or greater, carcinogens at 0.1% or greater)

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible. The TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8-hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

Hazard Rating Scale	Least 0	Slight 1	Moderate 2	High 3	Extreme 4
Health: 1	Flammability: 0	Reactivity: 0	Personal Protection: 0		

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Proprietary Natural and Bio-based Surfactants
(Manufactured by National Bio+Green Sciences, USA)

SECTION 4 FIRST AID MEASURES**Emergency**

For Advice contact a Poisons Information Centre (Australia 131126) or a Doctor.

Ingestion	If swallowed, do not induce vomiting, drink lots of water and seek medical advice. May be irritating to gastric tract. Choking hazard
Skin	Should overwrap film break and come in contact with skin, rinse skin thoroughly
Eyes	Immediately flush with plenty of water for 15 minutes. Hold eyelid open to ensure complete washing
Inhalation	N/A
Exposure Limits	Not established

Carcinogenic Status

NOHSC	No significant ingredient is classified as carcinogenic by NOHSC
National Toxicology Program (NTP)	No significant ingredients are listed by the National Toxicology Program (NTP) as known carcinogens
IARC	No significant ingredients are listed by the International Agency for Research on Cancer (IARC) as known carcinogens.
Occupational Safety and Health Administration	Not regulated by OSHA

SECTION 5 FIRE FIGHTING MEASURES

Flash Point	N/A
Flammability Limits	Non-flammable; No Unusual or Explosion Hazards
Extinguishing Media	N/A
Special firefighting procedures	N/A
Products of Combustion	N/A
Auto-Ignition Temp	N/A

SECTION 6 ACCIDENTAL RELEASE MEASURES

Land Spill	Sweep material into one area being careful not to allow disposal of product. Flush remaining spill with water.
Waste Disposal Methods	Can be disposed in regular washing methods.

Dispose off safely in accordance with applicable laws and regulations

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling	N/A. Should overwrap film break, avoid crystal contact with skin and eyes. Wash hands thoroughly after handling. Do not breathe in crystals
Storage	Keep out of reach of children and pets Temperature: Ambient (5°C – 37°C) Store in a cool dry place. Keep package dry. Accidentally spilling water on package may cause clumping

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

The following Australian Standards provide general advice on safety clothing and equipment:

Respiratory equipment	AS/NZS 1715
Protective gloves	AS 2161
Industrial Clothing	AS 2919
Industrial Eye Protection	AS 1336 and AS/NZS 1337
Occupational Protective Footwear	AS/NZS 2210
Exposure Limits	TWA (mg/m ³) STEL (mg/m ³) Exposure limits have not been established by NOHSC for any of the significant ingredients in this product
Ventilation	Use adequate ventilation. Presents no general hazard.
Respiratory Protection	Not required under normal use
Eye Protection	Not required under normal use
Skin Protection	Not required under normal use. Use gloves to protect skin from harmful soils.
Personal Hygiene	As with handling any detergent, wash hands after use

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point	N/A
Specific Gravity	>1
Boiling Point	Decomposes
%Volatile by volume	N/A
Vapour Pressure	N/A
Vapour Density	N/A
Solubility in Water	Soluble
Flash Point	N/A
Evaporation Standard	N/A
Appearance / Odour	Orange / Light citrus Scent Blended Orange powder with granules of varying sizes in protective overwrap

SECTION 10 STABILITY AND REACTIVITY

Stability	Product is stable
Instability Temperature	N/A
Conditions of Instability	N/A
Incompatibilities	N/A
Corrosives	Non-corrosive
Polymerization	N/A
Others	Mix with water only

SECTION 11 TOXICOLOGICAL INFORMATION

Target Organs: There is no data to hand indicating any particular target organs

Classification of Hazardous Ingredients

No hazardous ingredients present in hazardous concentrations

SECTION 12 ECOLOGICAL INFORMATION

This product is biodegradable. It will not accumulate in the soil or water or cause long term problems.

The surfactant contained in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

SECTION 13 DISPOSAL CONSIDERATIONS

Packaging designed for disassembly (DfD)	Crystals in overwrap film is water soluble and completely dissolves.
	Packaging card printed on paper from well managed forests and other controlled sources with soy inks. Separate for paper recycling.
Worn out spray bottles	Clamshell packaging is recyclable. Separate for plastic recycling. Containers should be emptied before disposal. Recycle containers according to recyclability.
Sewers or waterways	Do not dispose into sewers or waterways

SECTION 14 TRANSPORT INFORMATION

ADG Code: This product is not classified as a Dangerous Good. No special transport conditions are necessary unless required by other regulations.

NMFC Number #48580 – Non toxic Cleaning Powder
Freight Class 55

SECTION 15 REGULATORY INFORMATION

AICS: All of the significant ingredients in this formulation are to be found in the public AICS Database.

Inventory Status – United States (TSCA)	All ingredients are exempt from listing
European Union (EINECS)	All ingredients are exempt from listing
Biodegradability (EU)	The surfactant contained in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of the detergent manufacturer.

SECTION 16 OTHER INFORMATION

N/A

The information in this MSDS is obtained from sources which are believed to be reliable. However, the accuracy or completeness thereof is not guaranteed. This information is furnished without warranty, expressed or implied. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. From this and other reasons, EcoFuture Pty Ltd, assumes no liability for the loss and damage incurred from the proper or improper use of this product.