

SAFETY DATA SHEET

CENTRION™

Prime Reward Low Temperature Laundry Destainer

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1 Product Name	Prime Reward Low Temperature Laundry Destainer				
1.2 Other Names	Prime Reward Low Temperature Laundry Destainer				
SDS No	C2/582	Rev Date:	23 rd December 2013	Rev No:	2
1.3 Application	Laundry Stain Removal				
1.4 Supplier	Prime Industries Limited, Unit 2 Broughton Way, Halebank Industrial Estate, Widnes, WA8 8YX. PHONE 0151 423 0110 FAX 0151 423 0770 sales@primeindustries.co.uk				
1.5 Emergency Contact Number	0151 423 0110				

2. HAZARD IDENTIFICATION

Classification (1999/45/EEC)

2.1 Classification	Not Classified
2.2 Labelling	None
Risk Statements	None
Safety Statements	S2 – Keep out of reach of children
2.3 Other Hazards	N/a

Classification (EC1272/2008)

2.1 Single Word	None
2.1 Classification	Physical: Not classified Health: Acute Not classified Environmental Not classified
Hazard Statements	None
Precautionary Statements	P102 – Keep out of reach of children P103 – Read the label before use
2.2 Labelling	None
2.3 Other Hazards	

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture

Product	EC (EINECS No.)	CAS-No.	%
C9-C11 alcohol ethoxylate	N/a	68439-46-3	<5
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Health: Acute Tox. 4 – H302, Eye Dam. 1 – H318		Xn; R22. Xi; R41	
Product	EC (EINECS No.)	CAS-No.	%
Benzyl C12-16 Alkyldimethyl Chlorides (=Benzalkonium Chloride)	270-325-2	68424-85-1	0-1
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Health: Acute Tox 4. – H302, Acute Tox 4. – H312, Skin Corr 1B – H314. Environmental: Aquatic acute 1 – H400		Xn; R21/22. C; R34. N; R50	
Product	EC (EINECS No.)	CAS-No.	%
Fatty acids, coco, compds. With ethanolamine		66071-80-5	<5
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Not classified		Xi; R36/38	
Product	EC (EINECS No.)	CAS-No.	%
Coconut Dithanolamine	271-657-0	68603-42-9	<5
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Not classified		Xi; R38, R41	
Product	EC (EINECS No.)	CAS-No.	%
Sodium C10-C16 Alkyl Ethoxy Sulphate	500-223-8	68685-34-2	<5
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Physical: Not classified Health: Skin Irrit. 2 – H315. Eye Dam. 1 – H318		Xi; R38, R41	
Product	EC (EINECS No.)	CAS-No.	%
Monopropylene Glycol	200-338-0	57-55-6	<5
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Not classified		Not classified	
Product	EC (EINECS No.)	CAS-No.	%
1-Propanaminium, 3-Amino-n-(Carboxymethyl)-N,N-Dimethyl,N-C8-18 (Even Numbered) Acyl Derivs, Hydroxides Inner Salts	931-296-8	61789-40-0	<5
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Health: Eye Dam. 1 – H318		Xi; R41	
Product	EC (EINECS No.)	CAS-No.	%
Fragrance	N/a	N/a	0-1
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Environmental: Acute Tox. 3 – H402, Chronic Tox. 3 – H412		N; R52/53	

For the full text of the R-phrases mentioned in this section, see section 16.

For the full text of the H-statements mentioned in this section, see section 16.

4. FIRST-AID MEASURES

4.1 Description of First Aid Measures

Inhalation	Unlikely to be relevant but if inhaled move exposed person to fresh air and allow rest.
Ingestion	Do Not Induce Vomiting! Rinse mouth and drink plenty of water, seek medical advice if feeling unwell
Skin Contact	Remove contaminated clothing and wash with soap and water.

Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse
4.2 Most Important Symptoms and effects, both acute and delayed	
General Information	Symptoms described are dependent upon the concentration and exposure time
Inhalation	Possible irritation of throat, nose & airway
Ingestion	Irritation, possible to throat mouth and stomach
Skin Contact	Prolonged contact may lead to skin Irritation
Eye Contact	Possible serious eye irritation
4.3 Indication of immediate medical attention and special treatment needed if necessary	

5. FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media Use:

The preparation is not readily flammable, use fire-extinguishing media suitable for surrounding materials

5.2 Specific Hazard arising from the chemical

When heated in the case of fire, harmful or toxic gases may be produced

5.3 Special protective actions for fire fighters

Self contained breathing apparatus and full protective clothing must be worn

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, protective equipment and emergency procedures

- a. The wearing of suitable protective equipment (including personal protective equipment, see section 8 of this SDS) to prevent any contamination of skin, eyes and personal clothing.
- c. Follow precautions for safe handling described in section 7 of this SDS.

6.2 Environmental Precautions

Spillages of uncontrolled discharges into watercourses must be Immediately alerted to the Environmental Agency or other appropriate regulatory body, without endangering individuals every effort should be made to prevent entrance to drains.

6.3 Methods and material for containment and clean up

Drains should be Bunded or capped to prevent entrance or damage.
Ventilate well. Dilute with copious amounts of water. Collect with absorbent, non-combustible material into suitable containers. Flush area with plenty of water.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid Spilling, skin and eye contact.

Do Not Smoke In Work Area! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke.

7.2 Conditions for safe Storage, including incompatibilities

Keep containers tightly closed. Keep in original containers. Do not allow product to freeze, avoid extreme temperatures

7.3 Specific end use(s)

The identified use for this product is detailed in section 1.2.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

None noted					

WEL= Workplace Exposure Limit

8.2 Appropriate engineering controls

Provide adequate ventilation

8.3 Individual protection measures, such as personal protective equipment (PPE)

Respiratory Equipment	If ventilation is in sufficient, suitable respiratory protection must be provided.
Hand Protection	PVC gloves are recommended.

Eye Protection	Wear approved safety goggles.
Other Protection	Suitable clothing to prevent skin contact

Protective Equipment



9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

This Product is a	Mixture		
Appearance	Liquid		
Colour	Straw		
Odour	Apple		
Solubility	Soluble in water		
pH value	7	Boiling Point (°C)	100
Relative Density	1	Vapor Pressure	Not known

9.2 Other information

10. STABILITY AND REACTIVITY

10.1 Reactivity

No specific reactivity hazards associated with this product

10.2 Chemical stability

Stable under normal conditions and use.

10.3 Possibility of hazardous reactions

Not determined

10.4 Conditions to avoid

Avoid excessive heat for prolonged periods of time

10.5 Incompatible materials

Strong oxidizing substances. Strong acids. Strong alkalis.

10.6 Hazardous decomposition products

Oxides of: Carbon

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicological information

We have not carried out any animal testing; therefore we have no toxicological data specifically for this product. The toxicological data, where provided by the raw material manufacture, can be made available on request.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

We have not carried out any Aquatic testing; therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity data, where provided by the raw material manufacturer for the ingredients with aquatic toxicity can be provided on request

12.2 Persistence and degradability

Degradability: the surfactants used in this preparation are designed for disposal via normal foul water disposal methods

12.3 Bioaccumulative potential

This preparation does not contain any substance that is expected to be bioaccumulating

12.4 Mobility in soil

Not Known

12.5 Results of PBT and vPvB

This preparation does not contain and PBT or vPvB substances

12.6 Other adverse effects

Not Known

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

The preparation is designed for disposal via foul drain after use. Large volumes to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local waste disposal authority. Clean used container and recycle.

14. TRANSPORT INFORMATION

The Product is not classified as dangerous for carriage

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific to the substance or mixture

Guidance notes: Workplace Exposure Limits EH40

EU Legislation: Safety Data sheets prepared in accordance with REACH Commission Regulation (EU) No 453/2010 and CHIP Directive 1999/45/EEC Classification, Packaging & Labeling of dangerous preparations. Ingredients are listed with classification under both CHIP – Directive 67/548/EEC and GHS / CLP – Regulation (EC) No 1272/2008 classification

15.2 Chemical Safety Assessment

Not applicable this product is a mixture

16. OTHER INFORMATION

REV. No. REPL. SDS	2/1
Generated	14 th November 2013
SDS No.	C2/582
SDS Status	Ok
Approved	14 th November 2013
Notes	This information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company's knowledge and belief, accurate and reliable as of date indicated. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.
Risk phrases in full	R22 – Harmful if swallowed R21/22 – Harmful in contact with skin and if swallowed R34 – Causes burns R36/38 – Irritating to eyes and skin R38 – Irritating to skin R41 – Risk of serious eye damage R50 – Very toxic to aquatic organisms R52/53 – Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.
Hazard statements in full	H302 – Harmful if swallowed H312 – Harmful in contact with skin H314 – Causes severe skin burns and eye damage H315 – Causes skin irritation H318 – Causes serious eye damage H402 – Harmful to aquatic life H412 – Harmful to aquatic life with long lasting effects
END of SDS	