



SAFETY DATA SHEET



CENTRION 40 INDUSTRIAL

Revision Date 9th December 2012

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

Product Name	CENTRION 40 INDUSTRIAL
Synonyms, Trade Name	CENTRION 40 INDUSTRIAL
Application	LAUNDRY DETERGENT

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

Emergency Contact Number 0151 423 0110

SDS No. C2/285

2. HAZARDS IDENTIFICATION

irritant

Classification	Xi;R36/38
-----------------------	-----------

3. COMPOSITION / INFORMATION ON INGREDIENTS

NAME	EC No.	CAS-No.	Symbols	Classification	Conc
Sodium carbonate	207-838-8	497-19-8	Xi	R36	15-30%
Benzenesulphonic Acid Mono C10- 14 Alkyl Derivs, Sodium salts	285-600-2	85117-50-6	Xn, Xi	R22,R38,R41	<5%
Sodium Metasilicate Pentahydrate	229-912-9	10213-79-3	C; Xi	R34, R37	<5%
Sodium Percarbonate coated	293-707-6	15630-89-4	O, Xn	R8,R22,R36,R38	15-30%
Sodium Tripolyphosphate	231-838-7	7758-29-4	Xi	R36, R37, R38	5-15%
Sodium Tetraborate Decahydrate	215-540-4	1303-96-4	Cat.2 Xi	R60 R61, R36	<5%
Fragrance	232-433-8	8028-48-6	Xn, Xi	R65, R38 R10 R52/53	<5%

The Full Text For all R- Phrases Are Displayed in Section 16

4. FIRST-AID MEASURES

Inhalation	Move exposed person to fresh air. Keep warm and at rest. Seek medical advice if discomfort persists.
Ingestion	Immediately rinse mouth and drink plenty of water (200-300ml). Provide rest, warmth and fresh air. Get medical attention.
Skin Contact	Remove contaminated clothing immediately and wash skin with soap & water. Get medical attention if symptoms persist.
Eye Contact	Wash eyes with plenty of water for at least fifteen minutes holding eye open. If discomfort persists, seek medical attention. Continue to rinse

5. FIRE-FIGHTING MEASURES

Extinguishing Media Use:	Alcohol resistant foam, carbon dioxide, sand, dry powder or water spray.
Unusual Fire & Explosion Hazards	Oxidising
Specific Hazard	Oxygen
Protective Measures in Fire	Self contained breathing apparatus and full protective clothing must be worn in case of fire

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Observe normal standards of industrial hygiene for handling chemicals. Do not breathe dust. Avoid contact with skin and eyes
Environmental Precautions	The material is designed for laundry use and normal safe disposal to foul sewer. In the event of a spillage of a large amount of liquid, entry to surface water drainage should be avoided. Major spillage losses to surface drainage must be notified to the local waste authority
Spill Cleanup Methods	Contain and collect spillage. Sweep up and transfer into suitable containers. Dispose of in accordance with local waste authority. Avoid creating dust.

7. HANDLING AND STORAGE

Usage Precautions	Avoid Spilling, skin and eye contact. Avoid breathing dust. Wash properly with soap and water
Fire & Explosion	No special measures
Storage Precautions	Store in a cool dry area. External damage to containers should be avoided. Seal containers after use. Use in a well ventilated area. Do not store product in direct sunlight. Oxidizer storage

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective Equipment



Engineering Controls	Provide adequate ventilation
Respiratory Equipment	Respiratory protection may be required when excessive air contaminated occurs.
Hand Protection	Wear suitable gloves
Eye Protection	Wear safety goggles where eye exposure is reasonable probable
Other Protection	Wear suitable protective clothing to prevent skin contact

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Mixed fine and granular powders
Colour	White with yellow speckles

Odour	Fresh		
Solubility	Freely		
pH value	Prewash 11.0 – 11.5	Main wash 11.0 – 11.5	Final Rinse 10.0 – 8.0

10. STABILITY AND REACTIVITY

Stability	A stable product under normal conditions
Conditions To Avoid	Prolonged Heat, moisture
Materials To Avoid	Strong acids, Aluminium
Hazardous Decomposition Products	Oxygen

11. TOXICOLOGICAL INFORMATION

Toxic Dose 1-I_d 50	LD 50(Oral Rat) 1034mg/kg
Inhalation	Short of breath and cough may occur
Ingestion	Harmful if swallowed
Skin Contact	There may be mild irritation and redness at the site of contact. Possible development of sensitivity
Eye Contact	May cause irritation and redness and blurred vision
Chronic Effects	Acute effects predominate

12. ECOLOGICAL INFORMATION

Biodegradability	This product is readily biodegradable. Biodegradability data is not relevant for the inorganic compounds. The product will release into the environment.
-------------------------	--


13. DISPOSAL CONSIDERATIONS

General Information	Do not wash into drains. Do not mix with other waste materials. Wear appropriate clothing, goggles and mask
Disposal Methods	Arrange disposal as special waste by licensed disposal company, in consultation with local waste disposal authority, in accordance with control of pollution Act 1974

14. TRANSPORT INFORMATION

Not classified as "Hazardous for Transport"

15. REGULATORY INFORMATION

Labelling				
	Irritant			
Contains	Sodium Percarbonate coated Sodium carbonate			
Risk Phrases	R36/38 – Irritating to eyes and skin			
Safety Phrases	S2 S22 S26 S51	Keep out of reach of children Do not breath dust In case of contact with eyes, rinse immediately with plenty of water and seek medical advice Use only in well ventilated areas		

16. OTHER INFORMATION	
REV. No. / REPL. SDS	
Generated	
SDS No.	C2/285
Safety Data Sheet Status	
Approved.	24 th August 2011
Signature	
Risk Phrases in Full	R8 – Contact with combustible materials may cause fire R10 - Flammable R22 – Harmful if swallowed R34 – Causes burns R36 – Irritating to eyes R37 – Irritating to respiratory system R38 – Irritation to skin R41 – Risk of serious damage to eyes R52/53 – Harmful to aquatic organisms, may cause long term adverse affects in the environment R60 – May impair fertility R61 – May cause harm to unborn child R65 – Harmful may cause lung damage if swallowed
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.