



SAFETY DATA SHEET



Centrion Hygiene

Revision Date 6th February 2013

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

Product Name	Centrion Hygiene
Synonyms, Trade Name	Ultra Bright Laundry Destainer
Application	Low Temp Stain Removal

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. C2/480

2. HAZARDS IDENTIFICATION

Irritating to eyes and skin

Classification	Xi; R36/38
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3. COMPOSITION / INFORMATION ON INGREDIENTS

NAME	EC No.	CAS-No.	Symbols	Classification	Conc
C9-11 alcohol ethoxylate 6-8 moles EO		68439-46-3	Xn, Xi	R22, R41	15-30%
Quaternary Ammonium Compounds, Benzyl C12-16 Alkyldimethyl, Chlorides (=Benzaalkonium Chloride)	270-325-2	68424-85-1	Xn, C, N	R21/22, R34, R50	<5%

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

4. FIRST-AID MEASURES

Inhalation	Remove victim immediately from source of exposure. Get medical advice if any discomfort continues
Ingestion	Wash mouth out with water provided the person is conscious. Do not induce vomiting. Seek medical advice if discomforts continues
Skin Contact	Remove affected clothing. Wash affected area with plenty of water and soap. Seek medical advice if discomforts continues
Eye Contact	Wash eyes with plenty of water for at least fifteen minutes holding eye open. Seek medical attention and bring these instructions.

5. FIRE-FIGHTING MEASURES	
Extinguishing Media Use:	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog
Unusual Fire & Explosion Hazards	None
Specific Hazard	Oxides of: Carbon
Protective Measures in Fire	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin.

6. ACCIDENTAL RELEASE MEASURES	
Personal Precautions	Follow precautions for safe handling described in this safety data sheet. In case of spills, beware of slippery floors and surfaces.
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 Clean up Methods	Absorb with inert, damp, non-combustible material, then flush area with water. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

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 an area away from acids

8. EXPOSURE CONTROLS / PERSONAL PROTECTION				
NAME	Std	TWA – 8 hrs	STEL – 15 min	Notes
WEL= Workplace exposure limits				

Protective Equipment



Respiratory Equipment	If ventilation is insufficient, suitable respiratory protection must be provided
Hand Protection	Chemical resistant gloves (PVC)
Eye Protection	Approved face protection
Other Protection	Overalls, wear rubber apron, wear rubber footwear
Engineering Measures	Ensure well ventilated working area
Hygiene Measures	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.

9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	liquid
Colour	Clear
Odour	Low
Solubility	Soluble in Water
pH value	7 - 8

10. STABILITY AND REACTIVITY	
Stability	Stable under normal temperature conditions
Conditions To Avoid	Avoid excessive heat for prolonged periods of time

Materials To Avoid	Strong oxidizing substances. Strong reducing agents
Hazardous Decomposition Products	Oxides of : Carbon

11. TOXICOLOGICAL INFORMATION

Toxic Dose 1-I_d 50	200-2000mg/kg (oral rat)
Inhalation	May cause irritation to respiratory system
Ingestion	Harmful if swallowed
Skin Contact	Irritating to skin
Eye Contact	Risk of serious eye damage

12. ECOLOGICAL INFORMATION

Toxicity	LC50, 96Hrs, Fish mg/l 1-100 LC50, 48Hrs, DAPHNIA, mg/l 1-100
Mobility	The product is soluble in water
Bioaccumulation	The product does not contain any substance expected to be bioaccumulating
Degradability	This surfactant complies with the biodegradability criteria as laid down in regulation (EC) No.648/2004 on detergents.


13. DISPOSAL CONSIDERATIONS

General Information	When handling waste, consideration should be made to the safety precautions applying to handling of the product. Do not puncher or incinerate even when empty
Disposal Methods	Disposal of waste and residue in accordance with local authority requirements

14. TRANSPORT INFORMATION

This Mixture Is not covered by international regulations on transport of dangerous goods

15. REGULATORY INFORMATION

Labelling				
	Irritant			
Contains	C9-11 alcohol ethoxylate 6-8 moles EO Quaternary Ammonium Compounds, Benzyl C12-16 Alkyldimethyl, Chlorides (=Benzaalkonium Chloride)			
Risk Phrases	R36 – Irritating to eyes			
Safety Phrases	S2 – Keep out of reach of children S24/25 - Avoid contact with skin and eyes S26 – in case of contact with eyes, rinse immediately with plenty of water S37/39 - Wear suitable protective gloves and eye/face protection			

16. OTHER INFORMATION

REV. No. / REPL. SDS	
Generated	10 th February 2012
SDS No.	C2/480
Safety Data Sheet Status	
Approved.	10 th February 2012
Signature	
Risk Phrases in Full	R22 – Harmful if swallowed R21/22 – Harmful in contact with skin and if swallowed R34 – Causes Burns

	R41 – Risk of serious damage to eyes R50 - Very toxic to aquatic organisms
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.