



## SAFETY DATA SHEET



## So-Pure Yellow De-greasing powder

Revision Date 25<sup>th</sup> March 2013

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

<b>Product Name</b>	So-Pure Yellow De-greasing powder
<b>Synonyms, Trade Name</b>	So-Pure Yellow De-greasing powder
<b>Application</b>	<b>Surface Cleaning</b>

**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](mailto:sales@primeindustries.co.uk)

Emergency Contact Number 0151 423 0110

SDS No. C2/433

## 2. HAZARDS IDENTIFICATION

Irritant

<b>Classification</b>	Irritating to eyes & skin Irritating to respiratory system
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## 3. COMPOSITION / INFORMATION ON INGREDIENTS

NAME	EC No.	CAS-No.	Symbols	Classification	Conc
Sodium carbonate	207-838-8	497-19-8	Xi	R36	>30%
Benzenesulphonic Acid Mono C10- 14 Alkyl Derivs, Sodium salts	285-600-2	85117-50-6	Xn, Xi	R22,R38,R41	5-15%
Sodium Metasilicate Pentahydrate	229-912-9	10213-79-3	C; Xi	R34, R37	15-30%
Sodium Tripolyphosphate	231-838-7	7758-29-4	Xi	R36, R37, R38	5-15%

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

## 4. FIRST-AID MEASURES

<b>Inhalation</b>	Move exposed person to fresh air. Keep warm and at rest. Seek medical advice if discomfort persists.
<b>Ingestion</b>	Immediately rinse mouth and drink plenty of water (200-300ml). Provide rest, warmth and fresh air. Get medical attention.
<b>Skin Contact</b>	Remove contaminated clothing immediately and wash skin with soap & water. Get medical attention if symptoms persist.
<b>Eye Contact</b>	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

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

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Observe normal standards of industrial hygiene for handling chemicals. Do not breathe dust. Avoid contact with skin and eyes
<b>Environmental Precautions</b>	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
<b>Spill Cleanup Methods</b>	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

<b>Usage Precautions</b>	Avoid Spilling, skin and eye contact. Avoid breathing dust. Wash properly with soap and water
<b>Fire &amp; Explosion</b>	No special measures
<b>Storage Precautions</b>	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



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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Mixed fine and granular powders		
<b>Colour</b>	Yellow coloured powder		
<b>Odour</b>	Low Odour		
<b>Solubility</b>	Freely		
<b>pH value</b>	Prewash 11.0 – 11.5	Main wash 11.0 – 11.5	Final Rinse 10.0 – 8.0

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

<b>Toxic Dose 1-ld 50</b>	LD 50(Oral Rat) 1034mg/kg
<b>Inhalation</b>	Short of breath and cough may occur
<b>Ingestion</b>	Harmful if swallowed

<b>Skin Contact</b>	There may be mild irritation and redness at the site of contact. Possible development of sensitivity
<b>Eye Contact</b>	May cause irritation and redness and blurred vision
<b>Chronic Effects</b>	Acute effects predominate

## 12. ECOLOGICAL INFORMATION

<b>Biodegradability</b>	This product is readily biodegradable. Biodegradability data is not relevant for the inorganic compounds. The product will release into the environment.
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## 13. DISPOSAL CONSIDERATIONS

<b>General Information</b>	Do not wash into drains. Do not mix with other waste materials. Wear appropriate clothing, goggles and mask
<b>Disposal Methods</b>	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

<b>Labelling</b>				
	Irritant			
<b>Contains</b>	Sodium Percarbonate coated Sodium carbonate			
<b>Risk Phrases</b>	R36/38 – Irritating to eyes and skin R37 – Irritating to respiratory system			
<b>Safety Phrases</b>	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

<b>REV. No. / REPL. SDS</b>	
<b>Generated</b>	12 <sup>th</sup> September 2011
<b>SDS No.</b>	C2/433
<b>Safety Data Sheet Status</b>	
<b>Approved.</b>	12 <sup>th</sup> September 2011
<b>Signature</b>	
<b>Risk Phrases in Full</b>	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
<b>Notes</b>	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.