



SAFETY DATA SHEET


Detergent Sanitizing Powder

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

1.1 Product Name	Detergent Sanitizing Powder				
1.2 Other Names	Detergent Sanitizing Powder				
SDS No	C2/564-CLP	Rev Date:	22 nd November 2017	Rev No:	2
1.3 Application	Washroom and General Sanitizing				
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 (Hours of Operation – 06.00 to 18:00 Monday to Friday)				

SECTION 2. HAZARD IDENTIFICATION

Classification (EC1272/2008)

2.1 Signal Word	Warning				
2.1 Classification	Physical: Not classified Health: Eye Irrit. 2 – H319 Environmental Not classified				
Hazard Statements	H319 - Causes serious eye irritation				
Precautionary Statements	P102 – Keep out of reach of children. P264 – Wash hands thoroughly after handling. P280 – Wear protective gloves/protective clothing/eye protection/face protection. P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 – If eye irritation persists: Get medical advice/attention.				
2.2 Labelling					
	GHS07				
2.3 Other Hazards	EUH 031 – Contact with acids liberates toxic gas.				

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture

Product	EC (EINECS No.)	CAS-No.	%
Sodium Carbonate	207-838-8	497-19-8	<5
Classification (EC 1272/2008)			

Physical: Not Classified. Health: Eye Irrit. 2 – H319. Environmental: Not Classified.			
Product	EC (EINECS No.)	CAS-No.	%
Sodium dichloroisocyanurate Dihydrate	220-767-7	51580-86-0	<5
Classification (EC 1272/2008)			
Physical: Not Classified. Health: EUH031, Acute Tox. 4 – H302, Eye Irrit. 2 – H319, STOT SE 3 – H335. Environmental: Aquatic Acute 1 – H400, Aquatic Chronic 1 – H410.			
Product	EC (EINECS No.)	CAS-No.	%
Sodium Dodecyl Benzene Sulphonate	246-680-4	25155-30-0	<5
Classification (EC 1272/2008)			
Physical: Not Classified. Health: Acute Tox. 4 – H302, Eye Dam. 1 – H318, Skin Irrit. 2 – H315 Environmental: Not Classified.			
Product	EC (EINECS No.)	CAS-No.	%
2,4,4-TRICHLORO-2-HYDROXY-DIPHENYL ETHER	222-182-2	3380-34-5	<1
Classification (EC 1272/2008)			
Physical: Not Classified. Health: Eye Irrit. 2 – H319, Skin Irrit. 2 - H315 Environmental: Aquatic Acute 1 – H400, Aquatic Chronic 1 – H410.			
Product	EC (EINECS No.)	CAS-No.	%
Sodium Bicarbonate	205-633-8	144-55-8	15-30
Classification (EC 1272/2008)			
Physical: Not Classified. Health: Not Classified. Environmental: Not Classified.			
Product	EC (EINECS No.)	CAS-No.	%
Pentasodium Tripolyphosphate	231-838-7	7758-29-4	<5
Classification (EC 1272/2008)			
Physical: Not Classified. Health: Not Classified. Environmental: Not Classified.			

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

SECTION 4. FIRST-AID MEASURES

4.1 Description of First Aid Measures

Inhalation	Move exposed person to fresh air. Get medical attention
Ingestion	Get medical advice immediately! Do Not Induce Vomiting! Immediately rinse mouth and drink plenty of water
Skin Contact	Remove contaminated clothing and wash with soap and water. Get medical attention if irritation persists
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses if safe and easy to do so, 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 burns to throat mouth and stomach
Skin Contact	Possible Irritation to skin
Eye Contact	Possible serious eye damage

4.3 Indication of immediate medical attention and special treatment needed if necessary

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SECTION 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

SECTION 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.

b. 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.

SECTION 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.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Name	STD	TWA – 8 Hrs	STEL – 15 Min	Notes
Pentasodium Tripolyphosphate	WEL	10 mg/m3		

WEL= Workplace Exposure Limit

8.1 Control parameters

Name	STD	Consumer	Industry	Notes
Sodium Carbonate	DNEL		Long Term	10mg/m3 Inhalation

DNEL= Derived No Effect Level

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	Wear suitable protective clothing to prevent skin contact

Protective Equipment



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<u>9.1 Information on basic physical and chemical properties</u>			
This Product is a	Mixture		
Appearance	Granular Powder		
Colour	White		
Odour	Low		
Solubility	Soluble in water		
pH value	9-10	Melting Point (°C)	>200
Relative Density	No Information		
<u>9.2 Other information</u>			

SECTION 10. STABILITY AND REACTIVITY

<u>10.1 Reactivity</u>
None known
<u>10.2 Chemical stability</u>
Stable under normal temperature conditions and recommended use.
<u>10.3 Possibility of hazardous reactions</u>
None known
<u>10.4 Conditions to avoid</u>
Avoid excessive heat for prolonged periods of time. Do Not allow to freeze
<u>10.5 Incompatible materials</u>
Strong Acids, Strong reducing agents
<u>10.6 Hazardous decomposition products</u>
Thermal decomposition may liberate carbon oxides and other toxic gasses

SECTION 11. TOXICOLOGICAL INFORMATION

<u>11.1 Information on toxicological effects</u>
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.

SECTION 12. ECOLOGICAL INFORMATION

<u>12.1 Toxicity</u>
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
<u>12.2 Persistence and degradability</u>
Degradability: the surfactants used in this preparation are designed for disposal via normal foul water disposal methods
<u>12.3 Bioaccumulative potential</u>
This preparation does not contain any substance that is expected to be bioaccumulating
<u>12.4 Mobility in soil</u>
Soluble in water
<u>12.5 Results of PBT and vPvB</u>
This preparation does not contain and PBT or vPvB substances
<u>12.6 Other adverse effects</u>
Not Known

SECTION 13. DISPOSAL CONSIDERATIONS

<u>13.1 Waste treatment methods</u>
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.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as hazardous for transport, as per IATA, ADR & IMDG.

SECTION 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 Packaging & Labelling of dangerous preparations. Ingredients are listed with classification under GHS / CLP – Regulation (EC) No 1272/2008 classification, ADR 2013

15.2 Chemical Safety Assessment

Not applicable this product is a mixture

SECTION 16. OTHER INFORMATION

REV. No. REPL. SDS	2/1
Generated	22 nd November replaces v1 19 th May 2015
SDS No.	C2/564-CLP
SDS Status	Ok
Approved	22 nd November 2017
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.
Hazard statements in full	H302 – Harmful if swallowed. H315 – Causes skin irritation H318 – Causes serious eye damage H319 – Causes serious eye irritation. H335 – May cause respiratory irritation. H400 – Very toxic to aquatic life. H410 – Very toxic to aquatic life with long lasting effects.
Supplementary P- Statements	None
EUH Statements	EUH 031 – Contact with acids liberates toxic gas.
<u>END of SDS</u>	