Bays 2&3 Pattenden Lane, Marden, Tonbridge, Kent, TN12 9QS
Tel: +44 (0)1622 832777
Fax: +44 (0)1622 832507
sales@airclean.co.uk

O & M INSTRUCTION

PRODUCT GROUP 1380-503 GREASE FILTER CLEANING CRYSTALS

Safety

It is recommended that industrial PVC gloves, overalls to prevent skin exposure, eye protection and a nuisance dust mask are worn by operatives when handling this product.

It is supplied in 5kg plastic tubs, which should be stored appropriately, for the contents.

A full risk assessment should be completed and adhered to, prior to commencing using this product.

The product is supplied and labelled by the manufacturer.

For further information, please contact Airclean Ltd.

SAFETY DATA SHEET
White Degreasing Powder

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

1.1 Product Name	White Degreasing Powder				
1.2 Other Names	White Degreasing Powder				
SDS No	0010	Rev Date:	5th May 2022	Rev No:	5
1.3 Application	**Catering**				
1.4 Supplier	Innovation Chemicals Ltd, Unit 23, Widnes Business Park, Widnes, WA8 8UB. PHONE 0300 303 4323 sales@innovationchemicals.co.uk				
1.5 Emergency Contact Number	0300 303 4323 (Hours of Operation – 06.00 to 17:00 Monday to Friday)				

SECTION 2. HAZARD IDENTIFICATION

Classification (EC1272/2008)						
2.1 Signal Word	Danger					
2.1 Classification	Physical: Not Classified. Health: Skin Corr. 1B – H314; Eye Dam. 1 – H318; STOT SE 3 – H335 Environmental: Not Classified.					
Hazard Statements	H314 – Causes severs skin burns and eye damage H318 – Causes serious eye damage H335 – May cause respiratory irritation					
Precautionary Statements	P102 – Keep out of reach of children P260 – Do not breathe dust P264 – Wash hand thoroughly after handling P280 – Wear protective gloves/protective clothing/eye protection/face protection P305+351+338 –IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing					
2.2 Labelling						
	GHS05	GHS07				
2.3 Other Hazards						

SAFETY DATA SHEET

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture			
Product	EC (EINECS No.	CAS-No.	%
Sodium Carbonate	207-838-8	497-19-8	50-100
Classification (EC 1272/2008)			
Physical: Not Classified Health: Eye Irrit 2. – H319 Environmental: Not Classified.			
Product	EC (EINECS No.	CAS-No.	%
Sodium Metasilicate Pentahydrate	229-912-9	10213-79-3	<20
Classification (EC 1272/2008)			
Physical: Met. corr. 1 – H290 Health: Skin Corr. 1B – H314; Eye Dam. 1 – H318; STOT SE 3 – H335 Environmental: Not Classified.			
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.	%
Pentasodium Triphosphate	231-838-7	7758-29-4	<10
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 immediately and wash with soap and water. Get medical attention immediately
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	Irritation, possible chemical burns to skin
Eye Contact	Possible serious eye damage
4.3 Indication of immediate medical attention and special treatment needed if necessary	

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. Provide sufficient ventilation. 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. Brush or vacuum up taking care not to create excessive dust. Place in suitable containers. Dilute area with copious amounts 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	Long Term				Notes
Sodium Carbonate	DNELs	10mg/m3				
Sodium Metasilicate	DNELs	1.55mg/m3				Inhalation
	WEL	TWA – 8 Hrs		STEL – 15 Min		

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	Ware approved safety goggles.
Other Protection	Wear suitable protective clothing to prevent skin contact. Dust mask is advised when handling.

Protective Equipment

SAFETY DATA SHEET**

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties.

This Product is a	Mixture		
Appearance	Granular Powder		
Colour	White		
Odour	Low		
Solubility	Soluble in water		
pH value	10-11		
Relative Density	1.01		

9.2 Other information

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

None known

10.2 Chemical stability

Stable under normal temperatures conditions and use.

10.3 Possibility of hazardous reactions

None known

10.4 Conditions to avoid

Avoid excessive heat for prolonged periods of time

10.5 Incompatible materials

Strong acids, strong oxidising substances

10.6 Hazardous decomposition products

When heated toxic and corrosive vapours may be formed

SECTION 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**.**

SECTION 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 Bio accumulative potential

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

12.4 Mobility in soil

Soluble in water

12.5 Results of PBT and vPvB

This preparation does not contain and PBT or vPvB substances

12.6 Other adverse effects

Not Known

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

SAFETY DATA SHEET**

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 2017
15.2 Chemical Safety Assessment
Not applicable this product is a mixture

SECTION 16. OTHER INFORMATION

REV. No. REPL. SDS	5
Generated	5th May 5th 2022
SDS No.	0010
SDS Status	OK
Approved	14th January 2019
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	H290 – May be corrosive to metals H302 – Harmful if swallowed H314 – Causes severe skin burns and eye damage H315 – Causes skin irritation H318 – Causes serious eye damage H319 – Causes serious eye irritation H335 – May cause respiratory
Supplementary P- Statements	P301+330+311 – IF SWALLOWED: Rinse mouth, call POISON CENTER or doctor/physician P303+361+353 – IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower P304+340 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing P312 – Immediately call POISON CENTER or doctor/physician if you feel un well P363 – Wash contaminated clothing before reuse
EUH Statements	None
END of SDS	

SAFETY DATA SHEET