



## SAFETY DATA SHEET


Vamoose Power Plus

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

<b>1.1 Product Name</b>	Power Plus			
<b>1.2 Other Names</b>	Hard Surface Cleaner (Un-Fragranced)			
<b>SDS No</b>	C2/424	<b>Rev Date:</b>	27 <sup>th</sup> March 2015	<b>Rev No:</b> 1
<b>1.3 Application</b>	<b>Hard Surface Cleaning</b>			
<b>1.4 Manufactured</b>	Unit 2 Broughton Way, Halebank Industrial Estate, Widnes, WA8 8YX. PHONE 0151 423 0110 FAX 0151 423 0770 <a href="mailto:enquiries@hygia.co.uk">enquiries@hygia.co.uk</a>			
<b>1.5 Emergency Contact Number</b>	0151 423 0110 (Hours of Operation – 06.00 to 18:00 Monday to Friday)			


### SECTION 2. HAZARD IDENTIFICATION

#### Classification (1999/45/EEC)

<b>2.1 Classification</b>	Irritant
<b>2.2 Labelling</b>	 <b>IRRITANT</b>
<b>Risk Statements</b>	R36/38- Irritating to eyes and skin
<b>2.3 Other Hazards</b>	N/a

#### Classification (EC1272/2008)

<b>2.1 Signal Word</b>	Warning
<b>2.1 Classification</b>	Physical: Not classified Health: Eye Irrit. 2- H319 Environmental Not classified
<b>Hazard Statements</b>	H319 Causes serious eye irritation
<b>Precautionary Statements</b>	P264 Wash hand thoroughly after handling P280 Wear protective gloves, protective clothing, eye protection, face protection. P305+351+338 If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing P337+P313 If eye irritation persists: Get medical advice / attention

<b>2.2 Labelling</b>						
		GHS07				
<b>2.3 Other Hazards</b>	None					

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

### 3.2 Mixture

Product	EC (EINECS No.	CAS-No.	%
Sodium Metasilicate Pentahydrate	229-912-9	10213-79-3	<5
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Physical: Met. Corr. 1 – H290 Health: Skin Corr. 1B – H314; Eye Dam. 1 – H318; STOT SE 3 – H335 Environmental: Not Classified.		C; R34 Xi; R37	
Product	EC (EINECS No.	CAS-No.	%
C9-11 Alcohol Ethoxylate 6-8 Moles EO		68439-46-3	<5
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Physical: No information Health: Acute tox. 4 – H302, Eye Dam. 1 – H318 Environmental: No information		Xn; R22 Xi; R41	

For the full text of the R-phrases mentioned in this section, see section 16.

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	Immediately rinse mouth and drink plenty of water. Do Not Induce Vomiting! Get medical advice if discomfort continues
Skin Contact	Remove contaminated clothing immediately 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 if irritation persists. 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 to throat mouth and stomach
Skin Contact	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
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### 5.2 Specific Hazard arising from the chemical

When heated in the case of fire, harmful or toxic gases may be produced
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### 5.3 Special protective actions for fire fighters

Self contained breathing apparatus and full protective clothing must be worn
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## SECTION 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal Precautions, protective equipment and emergency procedures

- 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.
- 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 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

### 8.2 Appropriate engineering controls

Provide adequate ventilation

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

<b>Respiratory Equipment</b>	Provide adequate ventilation
<b>Hand Protection</b>	PVC gloves are recommended.
<b>Eye Protection</b>	Wear approved safety goggles.
<b>Other Protection</b>	PVC Foot ware. Suitable clothing to prevent skin contact.



## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>This Product is a</b>	Mixture		
<b>Appearance</b>	Liquid		
<b>Colour</b>	Yellow		
<b>Odour</b>	Low		
<b>Solubility</b>	Soluble in water		
<b>pH value</b>	8-9	<b>Boiling Point (°C)</b>	<100
<b>Relative Density</b>	1.0	<b>Vapor Pressure</b>	

### 9.2 Other information

## SECTION 10. STABILITY AND REACTIVITY

<u>10.1 Reactivity</u>
None known
<u>10.2 Chemical stability</u>
Stable under normal conditions and 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 oxidising substances
<u>10.6 Hazardous decomposition products</u>
When heated, toxic vapours / gasses 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 Bioaccumulative potential

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

### 12.4 Mobility in soil

This product is 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

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 and CHIP Directive 1999/45/EEC Classification, Packaging & Labelling of dangerous preparations. Ingredients are listed with classification under both CHIP – Directive 67/548/EEC and 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

Generated	26 <sup>th</sup> March 2015
SDS No.	C2/424
SDS Status	Ok
Approved	27 <sup>th</sup> March 2015
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.
Risk phrases in full	R22 – Harmful if swallowed R34 – Causes burns R37 – Irritating to respiratory system R41 – Risk of serious eye damage
Hazard statements in full	H290 – May be corrosive to metals H302 – Harmful if swallowed H314 – Causes severe skin burns H318 – Causes serious eye damage H335 – May cause respiratory system
Supplementary P- Statements	None
<b><u>END of SDS</u></b>	