

Safety data sheet

according to UK REACH (SI 2020/1577) as amended

Printing date 27.01.2025

Version number 6 (replaces version 5)

Revision: 27.01.2025

* SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** Power 6 Tablets
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Product category** PC37 Water treatment chemicals
- **Application of the substance / the mixture** Disinfectant
- **Uses advised against** Any use not specified above.

- **1.3 Details of the supplier of the safety data sheet**

- **Supplier:**

Complete Pool Controls Ltd
Unit 2, The Park
Stoke Orchard
Bishops Cleeve
Gloucestershire
GL52 7RS
UK

Tel: +44 (0)1242 662700 (office hours)
email: sales@cpc-chemicals.co.uk

- **Further information obtainable from:** Product safety department.

- **1.4 Emergency telephone number:**

OHES Environmental

Tel: 01242 300271

Members of the public seeking specific information on poisons should contact:
In England and Wales: NHS 111 - dial 111
In Scotland: NHS 24 - dial 111

* SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to GB-CLP**
- Acute Tox. 4 H302 Harmful if swallowed.
- Eye Irrit. 2 H319 Causes serious eye irritation.
- STOT SE 3 H335 May cause respiratory irritation.
- Aquatic Acute 1 H400 Very toxic to aquatic life.
- Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.

- **2.2 Label elements**

- **Labelling according to GB-CLP** The product is classified and labelled according to the GB CLP regulation.

- **Hazard pictograms**



GHS07 GHS09

- **Signal word** Warning

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· **Hazard-determining components of labelling:**

symclosene

· **Hazard statements**

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H410 Very toxic to aquatic life with long lasting effects.

· **Precautionary statements**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear eye protection / face protection.

P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Additional information:**

EUH031 Contact with acids liberates toxic gas.

EUH206 Warning! Do not use together with other products. May release dangerous gases (chlorine).

Contains biocidal active substance(s): symclosene, copper sulphate pentahydrate

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

* SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**

· **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 87-90-1 EINECS: 201-782-8 Index number: 613-031-00-5 Reg.nr.: 01-2120767978-27-XXXX	symclosene ⚠ Ox. Sol. 2, H272; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Acute Tox. 4, H302; Eye Irrit. 2, H319; STOT SE 3, H335, EUH031	50 – 100%
CAS: 497-19-8 EINECS: 207-838-8 Index number: 011-005-00-2 Reg.nr.: 01-2119485498-19-XXXX	Sodium carbonate ⚠ Eye Irrit. 2, H319	10 – 25%
CAS: 10043-01-3 EINECS: 233-135-0 Reg.nr.: 01-2119531538-36-XXXX	Aluminium sulphate ⚠ Met. Corr.1, H290; Eye Dam. 1, H318	1 – 2.5%
CAS: 7758-99-8 EC number: 616-477-9 Index number: 029-023-00-4	copper sulphate pentahydrate ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); ⚠ Acute Tox. 4, H302 ATE: LD50 oral: 481 mg/kg	0.25 – < 1%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

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* SECTION 4: First aid measures

· 4.1 Description of first aid measures

· General information:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· After skin contact:

Immediately rinse with water.

If skin irritation continues, consult a doctor.

· After eye contact:

Check for and remove any contact lenses.

Rinse opened eye for several minutes under running water. Then consult a doctor.

· After swallowing:

Rinse out mouth and then drink plenty of water.

Call for a doctor immediately.

· **Information for doctor:** Treat symptomatically and supportively.

· 4.2 Most important symptoms and effects, both acute and delayed

Poisonous vapor (chlorine gas) is corrosive to respiratory passages and may cause irritation of mouth, nose, and throat.

· **Hazards** Danger of pulmonary oedema.

· 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

* SECTION 5: Firefighting measures

· 5.1 Extinguishing media

· Suitable extinguishing agents:

Water

Carbon dioxide

Use fire extinguishing methods suitable to surrounding conditions.

· For safety reasons unsuitable extinguishing agents:

Extinguishing powder

Foam

Water with full jet

· 5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Chlorine gas

Nitrogen oxides (NO_x)

Sulphur Oxides (SO_x)

Toxic metal oxide smoke

Cyanogen chloride

Hydrogen chloride (HCl)

Phosgene gas

Nitrogen trichloride (explosion hazard).

· 5.3 Advice for firefighters

· Protective equipment:

Wear self-contained respiratory protective device.

Do not inhale explosion gases or combustion gases.

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Wear fully protective suit.

· **Additional information**

Cool endangered receptacles with water spray.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

* SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**

Avoid formation of dust.

Ensure adequate ventilation

Wear protective equipment. Keep unprotected persons away.

· **6.2 Environmental precautions:**

Do not allow to penetrate the ground/soil.

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

· **6.3 Methods and material for containment and cleaning up:**

Pick up mechanically.

Every attempt should be made to avoid mixing spilled material with other chemicals or debris when cleaning up.

Send for recovery or disposal in suitable receptacles.

DO NOT transport wet or damp material. Damp material should be neutralized to a safe state.

Ensure adequate ventilation.

· **6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

* SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**

Store in cool, dry place in tightly closed receptacles.

Provide suction extractors if dust is formed.

Do not refill residue into storage receptacles.

Avoid direct contact (skin/eye contact, ingestion and/or inhalation of fume/mist/dust) with the product in the undiluted form.

Never add water to the product. Always add product to large quantities of water.

Prevent formation of dust.

Do not mix with acids.

Rinse contaminated clothing with plenty of water (Fire hazard)

· **Information about fire - and explosion protection:**

Keep ignition sources away - Do not smoke.

Keep respiratory protective device available.

· **7.2 Conditions for safe storage, including any incompatibilities**

· **Storage:**

· **Requirements to be met by storerooms and receptacles:**

Store only in the original receptacle.

Do not store on combustible materials such as wooden floors or wooden pallets.

· **Information about storage in one common storage facility:**

Do not store together with acids.

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- Store away from foodstuffs.
- **Further information about storage conditions:**
Store in cool, dry conditions in well sealed receptacles.
Protect from humidity and water.
- **Storage class:** 11
- **7.3 Specific end use(s)** No further relevant information available.

* SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:

CAS: 10043-01-3 Aluminium sulphate

WEL Long-term value: 2 mg/m³

· DNELs

CAS: 87-90-1 symclosene

Oral	Long-term systemic effects	1.14 mg/kg bw/day (general population)
Dermal	Long-term systemic effects	1.14 mg/kg bw/day (general population) 2.28 mg/kg bw/day (worker)
Inhalative	Long-term systemic effects	1.98 mg/m ³ (general population) 8.04 mg/m ³ (worker)

CAS: 497-19-8 Sodium carbonate

Inhalative	Long-term local effects	5 mg/m ³ (general population) 10 mg/m ³ (worker)
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CAS: 10043-01-3 Aluminium sulphate

Oral	Long-term systemic effects	1.9 mg/kg bw/day (general population)
	Short-term systemic effects	92.4 mg/kg bw/day (general population)
Dermal	Short-term systemic effects	23.35 mg/kg bw/day (general population) 46.7 mg/kg bw/day (worker)
	Long-term systemic effects	855 µg/kg bw/day (general population) 1,710 µg/kg bw/day (worker)
	Short-term systemic effects	441 µg/kg bw/day (general population) 882 µg/kg bw/day (worker)
	Long-term local effects	441 µg/kg bw/day (general population) 882 µg/kg bw/day (worker)
Inhalative	Long-term systemic effects	1.5 mg/m ³ (general population) 3 mg/m ³ (worker)
	Short-term systemic effects	1 mg/m ³ (general population) 2 mg/m ³ (worker)
	Long-term local effects	1.5 mg/m ³ (general population) 3 mg/m ³ (worker)
	Short-term local effects	1 mg/m ³ (general population)

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	2 mg/m ³ (worker)
· PNECs	
CAS: 87-90-1 symclosene	
Freshwater	0.17 – 12,100 µg/L
Freshwater - Intermittent releases	1.7 – 6,550 µg/L
Marine water	1.52 mg/L
Sewage Treatment Plant	590 – 204,100 µg/L
Sediment (freshwater)	7.56 mg/kg
Sediment (marine water)	756 µg/kg
Soil	756 µg/kg
CAS: 10043-01-3 Aluminium sulphate	
Freshwater	4.5 mg/L
Freshwater - Intermittent releases	30.11 mg/L
Marine water	64 mg/L
Sewage Treatment Plant	60.2 mg/L
Sediment (freshwater)	10 mg/kg
Sediment (marine water)	31.4 mg/kg
Air	2 mg/m ³
Soil	58 mg/kg
Secondary poisoning	150 mg/kg food

· **Additional information:** The lists valid during the making were used as basis.

· 8.2 Exposure controls

· **Appropriate engineering controls** No further data; see section 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Take note of assigned Workplace Exposure Limits.

Do not breathe dust

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Ensure that eyewash stations and safety showers are close to the workstation location.

Contaminated clothes are a fire hazard. Rinse with plenty of water.

· **Respiratory protection:**

For nuisance exposures use type N95 (US) or type FFP2 (EU EN 149) face mask.

For higher level protection use type OV/AG/P99 (US) or type P3 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CE (EU).

Acid gas cartridges with N95 filters are required when fumes or vapor may be generated.

If respiratory protection is required, institute a complete respiratory protection program including selection, fit testing, training, maintenance and inspection.

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· Hand protection



Protective gloves.

Use gloves tested and approved under appropriate government standards such as NIOSH (US) or EN374 (EU).

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

Natural rubber, NR

Nitrile rubber, NBR

Neoprene gloves

Butyl rubber, BR

PVC gloves

Chloroprene rubber, CR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

Break-through time: > 480 minutes

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye/face protection



Safety glasses with side-shields conforming to EN166.

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

· Body protection:



Protective work clothing

Body protection must be chosen depending on product properties, activity and possible exposure.

· Environmental exposure controls

Do not allow to enter drains, sewers or watercourses.

· Risk management measures

The operators shall be instructed adequately.

* SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Physical state

Solid

· Colour:

White

· Odour:

Chlorine-like

· Odour threshold:

Not determined.

· Melting point/freezing point:

Undetermined.

· Boiling point or initial boiling point and boiling range

Undetermined.

· Flammability

Not determined.

· Lower and upper explosion limit

· Lower:

Not determined.

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· Upper:	Not determined.
· Flash point:	Not applicable.
· Decomposition temperature:	Not determined.
· pH at 20 °C	6 (1 %)
· Viscosity:	
· Kinematic viscosity	Not applicable.
· Dynamic:	Not applicable.
· Solubility	
· water:	Soluble.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure:	Not applicable.
· Density and/or relative density	
· Density:	Not determined.
· Relative density	Not determined.
· Vapour density	Not applicable.
· 9.2 Other information	
· Appearance:	
· Form:	Tablets
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not self-igniting.
· Explosive properties:	Product does not present an explosion hazard.
· Solvent content:	
· Solids content:	100.0 %
· Change in condition	
· Evaporation rate	Not applicable.
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases	
· in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

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* SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition do not overheat.
- **10.3 Possibility of hazardous reactions**
Do not get water inside container. Wet material may generate nitrogen trichloride, an explosion hazard.
Reacts with strong alkali.
Reacts with amines.
Reacts with oxidising agents.
Strong exothermic reaction with acids.
Reacts with flammable substances.
Reacts with acids releasing chlorine.
Reacts with reducing agents.
- **10.4 Conditions to avoid** Heat and static discharge.
- **10.5 Incompatible materials:** Substances specifically listed in section 10.3 as incompatible.
- **10.6 Hazardous decomposition products:**
Chlorine
Cyanogen chloride
Nitrogen oxides (NO_x)
Phosgene
Sulphur oxides (SO_x)
Toxic metal oxide smoke

* SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Harmful if swallowed.

· LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimates)

Oral	LD50	501.85 mg/kg (rat)
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CAS: 87-90-1 symclosene

Oral	LD50	406 mg/kg (rat)
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CAS: 497-19-8 Sodium carbonate

Oral	LD50	> 5,000 mg/kg (rat)
Dermal	LD50	> 2,000 mg/kg (rabbit)

CAS: 10043-01-3 Aluminium sulphate

Oral	LD50	> 2,000 mg/kg (rat)
Dermal	LD50	> 5,000 mg/kg (rabbit)
Inhalative	LC50/4 h	> 5 mg/l (rat)

CAS: 7758-99-8 copper sulphate pentahydrate

Oral	LD50	481 mg/kg (ATE)
		481 mg/kg (rat)
Dermal	LD50	> 2,000 mg/kg (rabbit)

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- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Causes serious eye irritation.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure**
May cause respiratory irritation.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **Subacute to chronic toxicity:** Prolonged or repeated skin contact may irritate and cause dermatitis.
- **Additional toxicological information:**
Inhalation of decomposition products may cause lung oedema. The symptoms of lung oedema often do not become manifest until a few hours have passed and they are aggravated by physical effort. Rest and medical observation are therefore essential. Attention by a doctor should be considered.
- **11.2 Information on other hazards**

· Endocrine disrupting properties
--

None of the ingredients are listed.

* SECTION 12: Ecological information

· 12.1 Toxicity

· Aquatic toxicity:

CAS: 497-19-8 Sodium carbonate

EC50 (96 h) 200 mg/l (Bacteria)

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** Contains components with the potential to bioaccumulate.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties** The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Remark:** Very toxic for fish
- **Additional ecological information:**
- **General notes:**

Very toxic for aquatic organisms

Also poisonous for fish and plankton in water bodies.

Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into the ground.

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* SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation

Recommended Hierarchy of Controls:

- Minimise waste;
- Reuse if not contaminated;
- Recycle, if possible; or
- Safe disposal (if all else fails).

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Contact waste processors for recycling information.

Used, degraded or contaminated product may be classified as hazardous waste. Anyone classifying hazardous waste and determining its fate must be qualified in accordance with state and international legislation.

· Uncleaned packaging:

· Recommendation:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Packagings that may not be cleansed are to be disposed of in the same manner as the product.

Disposal must be made according to official regulations.

Containers, even those that are "empty," may contain residues that can develop flammable and/or hazardous vapours upon heating. Do not cut, drill, grind, weld, or perform similar operations on or near empty containers.

· Recommended cleansing agents: Water, if necessary together with cleansing agents.

* SECTION 14: Transport information

· 14.1 UN number or ID number

· ADR/RID/ADN, IMDG, IATA

UN3077

· 14.2 UN proper shipping name

· ADR/RID/ADN

UN3077 ENVIRONMENTALLY HAZARDOUS
S U B S T A N C E , S O L I D , N . O . S .
(TRICHLOROISOCYANURIC ACID)

· IMDG

ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
SOLID, N.O.S. (TRICHLOROISOCYANURIC ACID),
MARINE POLLUTANT

· IATA

ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
SOLID, N.O.S. (TRICHLOROISOCYANURIC ACID)

· 14.3 Transport hazard class(es)

· ADR/RID/ADN



· Class

9 (M7) Miscellaneous dangerous substances and articles.

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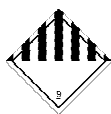
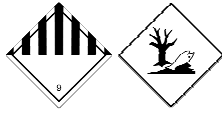
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· Label	9
· IMDG	
	
· Class	9 Miscellaneous dangerous substances and articles.
· Label	9
· IATA	
	
· Class	9 Miscellaneous dangerous substances and articles.
· Label	9
· 14.4 Packing group	
· ADR/RID/ADN, IMDG, IATA	III
· 14.5 Environmental hazards:	
· Special marking (IATA):	Symbol (fish and tree)
· 14.6 Special precautions for user	Warning: Miscellaneous dangerous substances and articles.
· Hazard identification number (Kemler code):	90
· Hazchem Code:	2Z
· EMS Number:	F-A,S-F
· Stowage Category	A
· Stowage Code	SW23 When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	Amounts up to 5kg or 5L per single or inner package are not regulated according to ADR/RID SP 375, IMDG 2.10.2.7 and IATA SP A197. DO NOT transport wet or damp product.
· ADR/RID/ADN	
· Limited quantities (LQ)	5 kg
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
· Transport category	3
· Tunnel restriction code	(-)
· IMDG	
· Limited quantities (LQ)	5 kg

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· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
· UN "Model Regulation":	UN 3077 ENVIRONMENTALLY HAZARDOUS S U B S T A N C E , S O L I D , N . O . S . (TRICHLOROISOCYANURIC ACID), 9, III

* SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Poisons Act**

· Regulated explosives precursors
None of the ingredients are listed.
· Regulated poisons
None of the ingredients are listed.
· Reportable explosives precursors
None of the ingredients are listed.
· Reportable poisons
None of the ingredients are listed.

- **Control Of Major Accident Hazards Regulations 2015 (COMAH)**
- **Named dangerous substances - ANNEX I** None of the ingredients are listed.
- **COMAH category** E1
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 100 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 200 t
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

* SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

- **Relevant phrases**
- H272 May intensify fire; oxidiser.
- H290 May be corrosive to metals.
- H302 Harmful if swallowed.
- 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.
- EUH031 Contact with acids liberates toxic gas.

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— GB —

Safety data sheet

according to UK REACH (SI 2020/1577) as amended

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Trade name: Power 6 Tablets

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- **Training hints**

This product should only be handled by workers who have received sufficient training in the safe handling and use of chemical products.

- **Department issuing SDS:** Product safety department.

- **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (UK REACH)

PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

ATE: Acute toxicity estimate values

Ox. Sol. 2: Oxidizing solids – Category 2

Met. Corr.1: Corrosive to metals – Category 1

Acute Tox. 4: Acute toxicity – Category 4

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

- *** Data compared to the previous version altered.**

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