Safety Data Sheet

Section 1. Product and Company Identification.

1.1 Model Number; SDPE006D v2 SDPE009D v2

1.2 Description; Fire Extinguisher 0.6kg and 0.95kg Dry Powder - Disposable

1.3 Manufacturer;

Sealey Group.
Kempson Way,
Bury St. Edmunds,
Suffolk.
IP32 7AR

1.4 Emergency telephone number; 44 (0) 1284 757 500 (Office Hours)

Date of source compilation; 29/11/2022

Section 2. Hazards Identification.

Not relevant to the Model Number identified in 1.1 with Description stated in 1.2.

Section 3. Substances.

3.1 Chemical Name (substance)	**3.1 CAS No.**	**3.2 Concentration Volume**	**Classification**	
			Hazard Class & Category Code	**Hazard Statements** [1]
Sodium hydroencarbonate(1)	144-55-8	75 – <100 %	-	-

[1]For full text of Statements, see Section 16.

Section 4. First Aid Measures.

4.1 Description of first aid measures
Inhalation
Remove casualty from exposure. Provide rest, warmth and fresh air.

Skin Contact
Wash the skin immediately with soap and water.

Eye Contact
Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes.

Ingestion
Rinse mouth with water. Do not induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed
No data available.

4.3. Indication of any immediate medical attention and special treatment needed
No data available.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media
No specific measures required as this product is a fire extinguishing medium.
If product containers are involved in fire then suitable extinguishing media should be applied.

5.2. Special hazards arising from the substance or mixture
No data available.

5.3. Advice for fire-fighters
No data available.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures
No data available.

6.2. Environmental precautions
Do not allow to enter public sewers and watercourses.

6.3. Methods and material for containment and cleaning up
Shovel into dry containers.
Vacuum cleaning is recommended to minimise dust formation.
Flush the area with water, do not allow contaminated to enter public sewers and watercourses.

6.4. Reference to other sections
See Section 7 for information on Safe Handling
See Section 8 for information of Personal Protective Equipment.
See Section 13 for information on disposal.

Section 7. Handling and Storage.

7.1. Precautions for safe handling
No data available.

7.2. Conditions for safe storage, including any incompatibilities
Store away from heat, light, radiation, food.
Store between 5 °C and 30 °C.

7.3. Specific end use(s)
Intended for use as Fire Extinguisher powder, Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters
No data available.

8.2. Exposure controls
Appropriate Engineering Controls
Wash hands after use and before eating, smoking and using toilet.

Eye/Face Protection
Safety goggles recommended.

Skin Protection
No specific hand protection. Gloves recommended.

Respiratory Protection
Use respiratory protection if air concentration exceeds acceptable level.

Section 9. Physical and Chemical Properties.

9.1. Information on basic physical and chemical properties

The following information is not a technical specification or sales specification.

(a) Appearance:	Powder. White.
(b) Odour:	Odourless.
(c) Odour threshold;	Not relevant.
(d) pH:	8.5
(e) Melting point/freezing point;	>50 °C
(f) Initial boiling point and boiling range;	Not relevant.
(g) Flash point;	Not relevant.
(h) Evaporation rate;	Not relevant.
(i) Flammability (solid, gas);	Not relevant.
(j) Upper/lower flammability or explosive limits;	Not relevant.
(k) Vapour pressure;	Not relevant.
(l) Vapour density;	Not relevant.
(m) Relative density;	Not relevant.
(n) Solubility(ies);	No data available.
(o) Partition coefficient: n-octanol/water;	Not relevant.
(p) Auto-ignition temperature;	Not relevant.
(q) Decomposition temperature;	Not relevant.
(r) Viscosity;	Not relevant.
(s) Explosive properties;	Not relevant.
(t) Oxidising properties.	Not relevant.

9.2 Other information	None.

Section 10. Stability and Reactivity.

10.1. Reactivity	No data available.
10.2. Chemical stability	Stable under recommended conditions.
10.3. Possibility of hazardous reactions	No data available.
10.4. Conditions to avoid	No data available.
10.5. Incompatible materials	No data available.
10.6. Hazardous decomposition products	No data available.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

No data available.

Section 12. Ecological Information.

12.1. Toxicity	No data available.
12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	No data available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	No data available.
12.6. Other adverse effects	No data available.

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Dispose of in accordance with Local Authority Regulations.

Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.

14.1. UN number	UN 1044
14.2. Name and Description	Fire extinguishers with compressed or liquefied gas
14.3. Class	2
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

IATA. International Air Transport Association.

14.1. UN number	UN 1044 with compressed or liquefied gas
14.2. UN Proper Shipping Name/Description	Fire extinguishers
14.3. Class or Division	2.2
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 1044
14.2. UN proper shipping name	Fire extinguishers with compressed or liquefied gas
14.3. Class or Division	2.2
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.
14.7. Transport in bulk – Maritime only.	Bulk transport is not applicable to this product

Section 15. Regulatory Information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
No data available.

15.2. Chemical safety assessment
No data available.

Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

The above information is believed to be accurate and represents the best information currently available.
No warranty is expressed or implied by the above information.
We assume no liability resulting from use of the above information.
The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	09/03/23	First issue.

End of Safety Data Sheet.