



## Section 1. Product and Company Identification.

**1.1 Model Number;** MS087 v1  
**1.2 Description;** Motorcycle CO2 Emergency Tyre Inflator Kit

**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;** 28 January 2015

## Section 2. Hazards Identification.

**2.1 Classification of the substance or mixture.**

No information available.

**2.2 Label elements.**

**Hazard statements;**

H412: Harmful to aquatic life with long lasting effects.

**Precautionary Statements;**

P273: Avoid release to the environment.

P501: Dispose of contents/container according to the local regulation.

**2.3 Other hazards.**

No information available.

## Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements
Steel	-	72%	Not classified	-
Zinc	7440-66-6		Aquatic Acute 1 Aquatic Chronic 1	H400 H410
Carbon Dioxide	124-38-9	28%	Not classified	-

For full text of Phrases and Statements, see Section 16.



## Section 4. First Aid Measures.

### 4.1 Description of first aid measures

#### Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

#### Skin Contact

Immediately remove all contaminated clothing, including footwear.

Wash with plenty of soap and water.

#### Eye Contact

No information available.

#### Ingestion

Immediately give a glass of water.

### 4.2. Most important symptoms and effects, both acute and delayed

No information available.

### 4.3. Indication of any immediate medical attention and special treatment needed

No information available.

## Section 5. Fire Fighting Measures.

### 5.1. Extinguishing media

Use dry sand, graphite powder, dry sodium chloride based extinguishers.

Do NOT use water, CO<sub>2</sub> or foam.

### 5.2. Special hazards arising from the substance or mixture

Decomposition may produce toxic fumes of: metal oxides.

### 5.3. Advice for fire-fighters

Wear breathing apparatus plus protective gloves for fire only.

Use fire-fighting procedures suitable for surrounding area.



## Section 6. Accidental Release Measures.

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

**6.2.** Environmental precautions  
Prevent spillage from entering drains or water course.

**6.3.** Methods and material for containment and cleaning up  
Contain spill with sand, earth or vermiculite.  
Collect recoverable product into labelled containers for recycling.

**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  
Avoid all personal contact, including inhalation.  
Wear protective clothing when risk of exposure occurs.  
Use in a well-ventilated area.  
Avoid contact with incompatible materials.  
When handling, do not eat, drink or smoke.

**7.2.** Conditions for safe storage, including any incompatibilities  
Store away from incompatible materials.  
Store in polyethylene or polypropylene container.  
Check all containers are clearly labelled and free from leaks.

**7.3.** Specific end use(s)  
Intended for use as tyre inflator kit: Model Number identified in 1.1 with Description stated in 1.2.



## Section 8. Exposure Controls/Personal Protection.

### 8.1. Control parameters

No information available.

### 8.2. Exposure controls

#### Appropriate Engineering Controls

No special ventilation and engineering controls are required for handling of these products.

#### Eye/Face Protection

Tightly sealed goggles.

Chemical goggles or face shield.

#### Skin Protection

Protective gloves.

Rubber or plastic acid-resistant gloves with elbow-length gauntlet.

#### Respiratory Protection

No respiratory protection is required.

## 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:	Colourless gas.
(b) Odour:	No information available.
(c) Odour threshold;	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point;	No information available.
(f) Initial boiling point and boiling range;	No information available.
(g) Flash point;	No information available.
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	No information available.
(j) Upper/lower flammability or explosive limits;	No information available.
(k) Vapour pressure;	No information available.
(l) Vapour density;	No information available.
(m) Relative density;	No information available.
(n) Solubility(ies);	Insoluble.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	No information available.
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.

### 9.2 Other information

No information available.



## Section 10. Stability and Reactivity.

10.1. Reactivity	No information available.
10.2. Chemical stability	Product is stable.
10.3. Possibility of hazardous reactions	Hazardous polymerisation will not occur.
10.4. Conditions to avoid	No information available.
10.5. Incompatible materials	Metal peroxides, borohydrides, cyan borohydrides, halogenated hydrocarbons.
10.6. Hazardous decomposition products	No information available.

## Section 11. Toxicological Information.

11.1. Information on toxicological effects
No information available.

## Section 12. Ecological Information.

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

## Section 13. Disposal Considerations.

13.1. Waste treatment methods
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Disposal must be in accordance with local authority regulations.



## Section 14. Transport Information.

### ADR. International Carriage of Dangerous Goods by Road.

14.1. UN number	UN 1013
14.2. Name and Description	Carbon dioxide
14.3. Transport hazard class(es)	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 1013
14.2. UN Proper Shipping Name/Description	Carbon dioxide
14.3. Transport hazard class(es)	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 1013
14.2. UN proper shipping name	Carbon dioxide
14.3. Transport hazard class(es)	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 information available.

15.2. Chemical safety assessment  
No information available.



**Section 16. Additional Information.**

Full text of Phrases and Statements used in Section 3;

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

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	24/07/15	First issue.
2	28/02/17	Sections 2, 3, 9 & 16.

End of Safety Data Sheet.