# **Workplace Instruction Card**

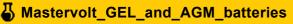
#### **Mastervolt BV**

Mastervolt\_GEL\_and\_AGM\_batteries

Date validated: 10/07/2019

For instructions on further treatment, call the NVIC (+31 (0) 30-274 88 88) or

the Belgian Anti Poison Center (+32 (0) 70-245.245) if necessary.



**Product code** MV|GEL and AGM

**Product variant** Physical form Solid **Batteries** 

Supplier Mastervolt BV Snijderbergweg 93

Nederland

1105 AN Amsterdam

Adverse aquatic environment effects

Information not provided by supplier

# S Occupational health and environment

General details of which you need to be up-to-date concerning the use of this product.

General risk **Environmental effects** 

Avoid dispersing into the environment. May not be dumped in combination with The substance is corrosive. household waste.

Long-term risk Aquatic details

This product contains one or more CMR-compounds. Sulphuric acid mists can cause cancer when inhaled. Can be harmful via breast-feeding. Can harm the unborn child. Can damage fertility.

Avoid outflow/discharge into the sewer, surface water or groundwater.

Other limits **Environmental limits** 

Information not provided by supplier

The classification of this product according to the law.

Intervention values

Information not provided by supplier

Classification

H314: Skin corrosion, Category 1

H360FD: Reproductive toxicity, Category 1A

H360FD: Reproductive toxicity, Category 1A H362: Reproductive toxicity, Lactation

H362: Reproductive toxicity, Lactation H350is: Carcinogenicity, Category 1A

### **Transport**

How do you transport this product?

Information not provided by supplier

**ADR** class **UN** number

2800

C11

**Packaging group** 

Information not provided by supplier

Classification code



MASTERVOLT

## **A** Composition

What components does this product consist of?

CAS	Name	Concentration (%)
7439-92-1	lead	50 - 70
7664-93-9	sulphuric acid %	5 - 15

### **Physical/Chemical**

Physical and chemical information about this product

Dustiness	Objects		
Boiling point (C°)	Information not provided by supplier	Vapour tension (kPa)	Information not provided by supplier
Melting point (C°)	Information not provided by supplier	Relative vapour density	Information not provided by supplier
Flashpoint (C°)	Information not provided by supplier	Explosion limit (vol.% in air)	Information not provided by supplier - Information not provided by supplier
Self-ignition (C°)	Information not provided by supplier	Solubility in water (g/100ml)	Information not provided by supplier
Relative density	Information not provided by supplier	pH value	Information not provided by supplier



Risk

Information concerning risk, prevention and first aid/ERC

Exposure to fire/heat may cause the holder to crack or to explode. Decomposition products or combustion products may harm your health.

#### Prevention

Prevention

No open flames and no smoking.

#### First Aid/ERO

First Aid/ERO

physician immediately.

Suitable fire equipment includes: fire-extinguishing powder, carbon dioxide. DO NOT use water.



Risk

#### Inhalation

Information concerning risk, prevention and first aid/ERO

May be harmful by inhalation if exposure to vapour, mist, or fumes is due to (thermal) decomposition. The

decomposition products are irritants. May cause

Avoid inhalation of: vapours/mist. Good ventilation of the space at the very least. If the ventilation/extraction

is insufficient, wear suitable respiratory protection.

Take the victim into the fresh air as soon as possible and let them rest. Consult a physician if necessary.



#### ₩ Skin

respiratory irritation.

Information concerning risk, prevention and first aid/ERO

Risk

The substance is corrosive. Causes severe skin burns and eye damage. Symptoms: irritation.

First Aid/ERO Prevention Avoid contact with the skin. chemical-resistant gloves,

Use: nitrile rubber gloves, polyvinyl chloride gloves (PVC). If gloves show initial signs of wear, they must be replaced immediately. Wear acid-proof protective clothing. Wear chemical-resistant boots

Remove contaminated clothing (and shoes) as quickly as possible. Rinse skin with plenty of water. Consult a



Information concerning risk, prevention and first aid/ERO

Risk Prevention First Aid/ERO

The substance is corrosive. Causes serious eye damage. Symptoms: severe burns, irritation.

Avoid contact with the eyes. Safety goggles (with side shields) or face protection.

Rinse with plenty of water, keep eyelids well open for a long time (approx. 15 minutes). Remove contact lenses if possible. Continue rinsing or applying eye drops if possible. Consult a physician immediately.



#### **Swallowing**

Information concerning risk, prevention and first aid/ERO

First Aid/ERO Risk Prevention

The substance is corrosive. May cause burning and/or perforation of gastrointestinal tract. Severe corrosive effects in the mouth and the throat when swallowed. For the mouth, throat and oesophagus. For the digestive system.

Do not drink, eat or smoke during use.

If conscious, get victim to rinse mouth out with water (spit out!). DO NOT stimulate vomiting. If victim is vomiting, keep the head down to prevent vomit from entering the lungs. Consult a physician immediately.



Hazard pictograms relating to this product















#### **NFPA 704 Hazard Diamond**

Flammability/explosivity, health, instability/reactivity and special notice

No NFPA hazard diamond has been created for this product.

#### **Danger and precautions**

Hazard phrases for this product

H314: Causes severe skin burns and eye damage H360FD: May damage fertility. May damage the unborn child

H362:May cause harm to breast-fed children H350is: Sulfuric acid mists may cause cancer by



#### Storage

Safe storage of this product

Avoid contact with: metals. Storage temperature: >-50°C. sources of ignition, sparks and naked flames. Product storage: Keep packaging properly closed, if not used. dry, in a well-ventilated space, cool. Protect product against: direct sunlight, heat. Keep product away from: Storage: only in original packaging.

#### PPE

Personal protective equipment required when using this product

Avoid exposure. Pregnant women must avoid exposure. Women who are breast-feeding must avoid exposure. Observe the instructions on the label and the instructions for use. Ensure the correct personal protection equipment is used, adapted to the working conditions. To avoid risks to human health and the environment, comply with the instructions for use. Inform the staff about the dangers of the product. Wash hands properly before every break or toilet visit and at the end of the working period. Parts of the skin that have been in contact with the substance must be cleaned thoroughly with soap and water.

#### **Environmental measures**

Environmental measures for this product

clear working area; warn an expert, keep unprotected persons at a distance, make sure you have personal protection equipment, In the event of release of the product: ventilate the space. avoid outflow/discharge into the environment (sewer, surface water, soil...), dam the product in place and absorb product with (fire-resistant) absorbing materials or collect it in a suitable containers for disposal,



Other information that does not belong in any of the other blocks

First aid treatment in an accident must be performed according to the general first aid rules! In the event of an accident or if a person is not feeling well, consult a physician immediately (show the label if possible). When visiting doctor of hospital always take the safety information sheet with you. Emergency services officer: think of your own safety – use protection equipment. Hazardous combustion/decomposition products: carbon dioxide (CO2), carbon monoxide (CO), hydrogen (H2), explosive vapour/air mixtures. Stable under normal circumstances.

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