

# CS 1500 Battery (1ICR17/34 3.7V 650mAh)

## Safety Data Sheet

according to the United Nations GHS (Rev. 7, 2017)  
Issue date: 12/13/2021 Revision date: 12/13/2021 Version: 1.0 SDS number: 211200023SHA01

### SECTION 1: Identification

#### 1.1. GHS Product identifier

Product form : Article  
Trade name : CS 1500 Battery (1ICR17/34 3.7V 650mAh)

#### 1.2. Other means of identification

CS 1500 Battery (1ICR17/34 3.7V 650mAh)

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use: Power the CS1500 Wireless scanner

#### 1.4. Supplier's details

Carestream Dental LLC  
3625 Cumberland Boulevard, Suite 700 Atlanta, GA USA 30339  
T 0086-13918879746  
[wei.wu@csdental.com](mailto:wei.wu@csdental.com)

#### 1.5. Emergency phone number

No additional information available

### SECTION 2: Hazard identification

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

##### Classification according to the United Nations GHS

Not applicable  
Adverse physicochemical, human health and environmental effects : To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.  
Warning: The batteries are not hazardous in normal conditions, but cause serious hazard if the hard casing is damaged.

#### 2.2. GHS Label elements, including precautionary statements

##### Labelling according to the United Nations GHS

No labelling applicable

#### 2.3. Other hazards which do not result in classification

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the applicable regulations

### SECTION 4: First-aid measures

#### 4.1. Description of necessary first-aid measures

First-aid measures after inhalation : Generally not applicable.  
First-aid measures after skin contact : Generally not applicable.

# CS 1500 Battery (1ICR17/34 3.7V 650mAh)

## Safety Data Sheet

according to the United Nations GHS (Rev. 7, 2017)

First-aid measures after eye contact : Generally not applicable.  
First-aid measures after ingestion : Generally not applicable.

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

No additional information available

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

### 5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Special protective actions for fire-fighters

Protective equipment for firefighters : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and materials for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.  
Other information : Dispose of materials or solid residues at an authorized site.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.  
suitable packaging material : PU FOAM

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

# CS 1500 Battery (1ICR17/34 3.7V 650mAh)

## Safety Data Sheet

according to the United Nations GHS (Rev. 7, 2017)

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

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

Hand protection : Protective gloves  
Eye protection : Safety glasses  
Skin and body protection : Wear suitable protective clothing  
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

### 8.4. Exposure limit values for the other components

No additional information available

## SECTION 9: Physical and chemical properties

### 9.1. Basic physical and chemical properties

Physical state : article  
Colour : Not available  
Odour : Not available  
Odour threshold : Not available  
Melting point : Not available  
Freezing point : Not available  
Boiling point : Not available  
Flammability (solid, gas) : Not available  
Explosive limits : Not applicable  
Lower explosion limit : Not applicable  
Upper explosion limit : Not applicable  
Flash point : Not applicable  
Auto-ignition temperature : Not applicable  
Decomposition temperature : Not available  
pH : Not available  
pH solution : Not available  
Viscosity, kinematic (calculated value) (40 °C) : Not applicable  
Partition coefficient n-octanol/water (Log Kow) : Not available  
Vapour pressure : Not available  
Vapour pressure at 50 °C : Not available  
Density : Not available  
Relative density : Not available  
Relative vapour density at 20 °C : Not applicable  
Solubility : Not available  
Particle size : Not available  
Particle size distribution : Not available  
Particle shape : Not available  
Particle aspect ratio : Not available  
Particle specific surface area : Not available

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

# CS 1500 Battery (1ICR17/34 3.7V 650mAh)

## Safety Data Sheet

according to the United Nations GHS (Rev. 7, 2017)

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

### 12.2. Persistence and degradability

#### CS 1500 Battery (1ICR17/34 3.7V 650mAh)

Persistence and degradability	No additional information available
-------------------------------	-------------------------------------

### 12.3. Bioaccumulative potential

#### CS 1500 Battery (1ICR17/34 3.7V 650mAh)

Bioaccumulative potential	No additional information available
---------------------------	-------------------------------------

### 12.4. Mobility in soil

#### CS 1500 Battery (1ICR17/34 3.7V 650mAh)

Mobility in soil	No additional information available
------------------	-------------------------------------

# CS 1500 Battery (1ICR17/34 3.7V 650mAh)

## Safety Data Sheet

according to the United Nations GHS (Rev. 7, 2017)

### 12.5. Other adverse effects

Ozone : Not classified  
Other adverse effects : No additional information available




## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

In accordance with UN RTDG / IMDG / IATA /

UN RTDG	IMDG	IATA
<b>14.1. UN number</b>		
3480	3480	3480
<b>14.2. UN Proper Shipping Name</b>		
LITHIUM ION BATTERIES	LITHIUM ION BATTERIES	Lithium ion batteries
<b>14.3. Transport hazard class(es)</b>		
9	9	9A
		
<b>14.4. Packing group</b>		
Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>		
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No
No supplementary information available		

### 14.6. Special precautions for user

#### UN RTDG

Special provisions (UN RTDG) : 188, 230, 310, 348, 376, 377, 384, 387  
Limited quantities (UN RTDG) : 0  
Excepted quantities (UN RTDG) : E0  
Packing instruction (UN RTDG) : P903, P908, P909, P910, LP903, LP904

#### IMDG

Special provisions (IMDG) : 188, 230, 310, 348, 376, 377, 384, 387  
Limited quantities (IMDG) : 0  
Excepted quantities (IMDG) : E0  
Packing instructions (IMDG) : P903, P908, P909, P910, P911, LP903, LP904, LP905, LP906  
EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE  
EmS-No. (Spillage) : S-I - SPILLAGE SCHEDULE India - FLAMMABLE SOLIDS (REPACKING POSSIBLE)  
Stowage category (IMDG) : A

# CS 1500 Battery (1ICR17/34 3.7V 650mAh)

## Safety Data Sheet

according to the United Nations GHS (Rev. 7, 2017)

Properties and observations (IMDG) : Electrical batteries containing lithium ion encased in a rigid metallic body. Lithium ion batteries may also be shipped in, or packed with, equipment. Electrical lithium batteries may cause fire due to an explosive rupture of the body caused by improper construction or reaction with contaminants.

### IATA

PCA Excepted quantities (IATA) : E0  
PCA Limited quantities (IATA) : Forbidden  
PCA limited quantity max net quantity (IATA) : Forbidden  
PCA packing instructions (IATA) : Forbidden  
PCA max net quantity (IATA) : Forbidden  
CAO packing instructions (IATA) : See 965  
CAO max net quantity (IATA) : See 965  
Special provisions (IATA) : A88, A99, A154, A164, A183, A201, A206, A213, A331, A334, A802  
ERG code (IATA) : 12FZ

### 14.7. Transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

## SECTION 16: Other information

Issue date : 13/12/2021  
Revision date : 13/12/2021

Safety Data Sheet (SDS), UN

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.