

## Transport document for Lithium ion batteries less than 100 Wh packed with equipment<sup>1</sup>

### Transport accompanying Document only for use according to European Law.

Carriage according to special provision 188 ADR / RID / ADN / IMDG respectively according to packing instruction 965 part 2 or 966 part 2 IATA DGR. Therefore batteries offered for carriage are not subject to other provisions of the mentioned regulations.

Labelled packages contain **Lithium ion batteries** packed with equipment <sup>1</sup>.

### Handle with care!

In the event of packages are damaged, special procedures including inspection and repacking must be followed if necessary. Please refer to the procedures as per particulars given below.

### Risks

- Caustic liquid can leak if the battery is broken. Avoid contact!
- Contact with electrolyte can cause skin irritation, burns and chemical burns.
- Do not breathe possible arising and laid off vapour – it's corrosive!

### Personal protective equipment (should be used in any described case)

- Protective gloves (plastics, caustic stable)
- Protective goggles
- If available caustic stable apron

In case of doubt in terms of suitability of the protective equipment please call emergency number.

### Procedure by damaged package without obvious leak of electrolyte (No wetness or liquid trace at the outer packaging)

#### Caution: In spite of a dry outer package – electrolyte could be leaked inside of the package

- Place package dry, protected against wetness on a secure underground, open it and remove all the small packages (package STIHL battery) inside:
  - If the small packages are dry, without any trace of liquid and undamaged, open it cautiously and check the battery inside:
    - if the battery is obviously not broken or damaged:
      - the small package is dry and undamaged, battery has to be repacked in the original carton packaging.
      - the small package is damaged / wet, it has to be replaced with a carton box on a par with the original one;
    - if the battery is obviously broken:
      - put it in a caustic stable box, covered with absorbing fabrics and proceed with item „procedure with damaged / broken battery“.
- Damaged outer package has to be replaced on a par with the original package.
- Carriage only in accordance with the topical dangerous goods regulations.

<sup>1</sup> strike through part „packed with equipment“ if necessary

## **Procedure by damaged package and an obvious leak of electrolyte (Trace of liquid / wetness at outer packaging)**

**Caution:** Handle with care!  
Avoid each contact with electrolyte!  
Electrolyte is flammable – keep away from ignition sources / naked flame!

- If there are traces of liquid at outer packaging, dress protective equipment and work with care:
  - Place package dry, protected against wetness on a secure underground, open it and remove all the small packages (package STIHL battery) inside:
    - Repack dry and undamaged small packages in an outer package and transport in accordance with the topical regulations for dangerous goods.
    - Open wet and damaged packages and remove the battery. Check battery, If battery is undamaged repack it in a carton box on a par with the original inner and outer one and transport it in accordance with the topical regulations for dangerous goods.
    - If battery is broken refer to „procedure with broken / damaged batteries”

## **Measures after contact with electrolyte**

- Eye contact: flushing at least 15 min with lots of fresh water without rubbing, then consult a doctor
- Skin contact: wash the affected skin areas with lots of fresh water and soap. In the event of a lasting irritation consult a doctor.
- Inhalation: apply immediately fresh air or oxygen and consult a doctor
- Swallow: in the event of swallowing electrolyte consult a doctor immediately
- Remove: wear protective equipment preferably. Wipe up electrolyte with absorbing fabrics and dispose it as hazardous waste at a hazardous waste deposit
- In case of fire: keep away from hazardous vapours or gases, take care of wind direction, use protective equipment with self-contained breathing apparatus to get lose to the fire, if possible remove batteries from the fire area, put out the fire with a fire extinguisher class D

## **Procedure with broken / damaged batteries**

Contact the consignor (STIHL sales company or STIHL importer) according to shipping documents:.

- Ask for address and contact details of the waste disposal contractor working for STIHL
- Contact waste disposal contractor to check the detailed procedure

## **Safety instructions**

**Caution:**

- Use battery only in intended use
- Do not open battery, separate or drop battery from a high level
- Protect battery from short circuit – risk of explosion!
- Protect battery from rain and so not dip into liquids – risk of short circuit!
- Protect battery from direct sunlight, heat and fire.
- Do not throw the battery into a fire – risk of explosion!
- Never use a broken or deformed battery.

If you need additional information in terms of the described procedures, please call:

**+ 49 (0) 621 60 43333**

1 strike through part „packed with equipment“ if necessary

The information on this datasheet are no guaranteed characteristics, but information for the operator and forwarder. The details given are accurate, complete and in all conscience with the topical regulations. Stand: 19.03.2010