

Managing Waste Aerosol Cans of Cosmetics

- Guideline of Aerosol Container Equipped with Gas Discharging Device -

1. Overview

Japan Cosmetic Industry Association (JCIA) established the guideline to manage waste aerosol cans of cosmetics in September 2005 in order to deal with an accidental fire or explosion in a garbage truck or waste processing facility by aerosol cans which were collected as garbage from households. JCIA has requested our members to comply with the guideline and tackled to prevent accidents or damages.

2. Outline of the JCIA guideline

The JCIA guideline requires our members to equip aerosol containers with gas discharging devices (degassing caps) on the premise of the following sections;

(1) In principle, aerosol products used for human body containing flammable gas as propellant shall be equipped with gas discharging device with the following exceptions.

- ① Foam or gel type of aerosol products
- ② Small size of aerosol products containing less than 100g

(2) Gas discharging device should be constructed to prevent an accident by consumer's misoperation. Mechanism of discharge has to require individual two-steps manipulation or equal to it, apart from the regular manipulation on the use of aerosol products.

In addition, the labeling of the aerosol containers equipped with gas discharging devices shall be described as follows:

(3) It shall be labelled on the container "equipped with gas discharging device", or "equipped with gas discharging device (for residual gas exhausting)".

Instruction and warning should be described on the containers according to the following examples.

- ① Instruction : Leave it until jet spray sound completely ceases and detach a gas discharging device from a container. Then discard a container by the prescribed manner.
- ② Warning : " do it after completely used up " and "do it outside, keep fire away"