

Singapore Standard SS 175 : 1993

**SPECIFICATION FOR NON-REFILLABLE METAL AEROSOL DISPENSERS OF
50 ml TO 1400 ml CAPACITY AND UP TO 85 mm DIAMETER**

AMENDMENT NO. 1

February 1999

1. New Appendix

Insert the following appendix:

APPENDIX C

SAFE DISPOSAL OF FAULTY OR REDUNDANT AEROSOL STOCK

Aerosol products may contain flammable or other hazardous materials, consequently special arrangements will be necessary for the safe disposal of faulty or redundant stock by the manufacturer or employed contractor.

Companies should consult with the relevant authority before arranging for the disposal of aerosols or residue from manufacture and ensure that the Environmental Public Health Act 1996 is complied with.

For the safe disposal of aerosol stock in the open atmosphere, it is recommended that the following should be referred to:

- (1) Wearing rubber gloves, safety goggles and protective clothing, puncture a small hole with a brass nail and hammer on the cone of the aerosol can in the open, away from any risks that might rise from the formation of static electric charges or other explosive mixtures or from the collection of flammable liquid or vapour. Allow the propellant to escape slowly, and ensure that the concentrate is not released through the punctured hole.
- (2) When most propellant has been released, enlarge the punctured hole to ensure complete evacuation of the LPG and puncture a second hole using a larger brass nail to facilitate emptying of the concentrate from the can.
- (3) Pour all the concentrate from the can into a proper disposal container.
- (4) Dispose the empty aerosol cans into a plastic bag labelled "Empty aerosol cans - Handle with care".