



SCAN002R

# Safety Dispensing Cans Type I 5Gal / 19Ltr (Red)

## Product Introduction:

Safety cans are purpose-built containers designed to securely store and distribute flammable liquids, oils, fuels, thinners, and solvents, making them ideal for volatile substances. They minimize the risk of accidents, including spills, leaks, and fires, by providing secure containment and specialized features to control vapors and ignition sources, thereby ensuring workplace safety.

The safety can incorporates a reinforcement support shaft-design and a centrosymmetric rib-design at the bottom. These features work together to balance the interior force of the can, enhancing stability and reducing the risk of tipping or damage during storage or transportation.

The baked-on lead-free epoxy paint finish helps minimize the effects of corrosion and humidity, ensuring long-term durability and protection for the safety cans.

## Classification of Safety Cans: Type I

Type I safety cans are characterized by having a single opening for both filling and pouring fluids.

**Positive Press Relief Cap:** Leaktight and automatically vent vapor between 0.2 and 0.35 bar (3 and 5 psig) to prevent rupture or explosion in the event of fire. They are spring-loaded, ensuring automatic closure after filling or pouring.

## Carrying Handle:

The safety can is equipped with a fixed and rounded carrying handle that allows for easy transport and can be accompanied by a clamp mechanism to open the lid without the need for secondary linkages.

**Construction Material:** Made from 24 gauge galvanized steel.

**Flame Arresters:** Equipped with flame arresters, which are mesh screens fitted into the spout to prevent flashback ignition of flammable vapors within the cans.

**Compliance with Regulations:** Safety cans are designed to meet OSHA (Occupational Safety and Health Administration) and NFPA (National Fire Protection Association) regulations regarding the safe storage and handling of flammable liquids in the workplace. Meet OSHA 29 CFR 1910.106, 1925.152 and NFPA Code 30.

**Leakproof Design:** Safety cans are engineered to be leakproof, minimizing the risk of spills and exposure to hazardous substances.

## Color Coding:

Safety cans are color-coded to indicate the type of liquid they contain, making it easier for users to identify them quickly (e.g., **Red** for gasoline, **Yellow** for diesel, **Blue** for kerosene).



## Specification:

- Model: SCAN002R
- Colour: Red
- Capacity in Gallon: 5G
- Capacity in Liter: 19L
- Type: I
- Size: H 40 x D 29 cm
- Packing: 1pc in carton box
- Weight: 2.15 kgs



## Udyogi

294, B. B. Ganguly Street,  
2nd Floor, Kolkata - 700 012

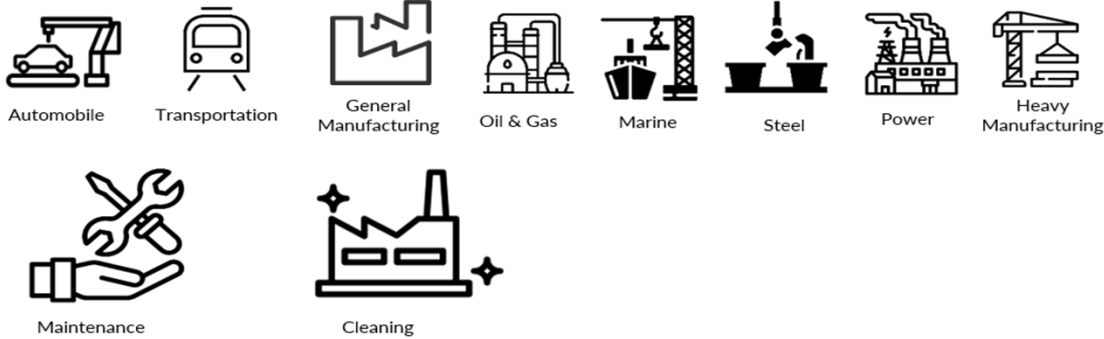
E-mail : [info@udyogi.net](mailto:info@udyogi.net)  
Website : [www.udyogisafety.com](http://www.udyogisafety.com)

Tel. : +91 33 2225 1470/71/72



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## Industry & Application:



The application of safety cans is widely utilized across multiple industries, including manufacturing and automotive workshops, as well as in various workplace environments where the safe management of flammable liquids is essential.

### Chemical Manufacturing and Laboratories:

Storing and dispensing flammable liquids and other chemicals used in research, production, and testing.

### Oil and Gas Industry:

Storing and transporting flammable liquids like gasoline, diesel, and oil in drilling rigs, refineries, and pipelines.

**Manufacturing Facilities:** Processes such as cleaning, degreasing, and material preparation.

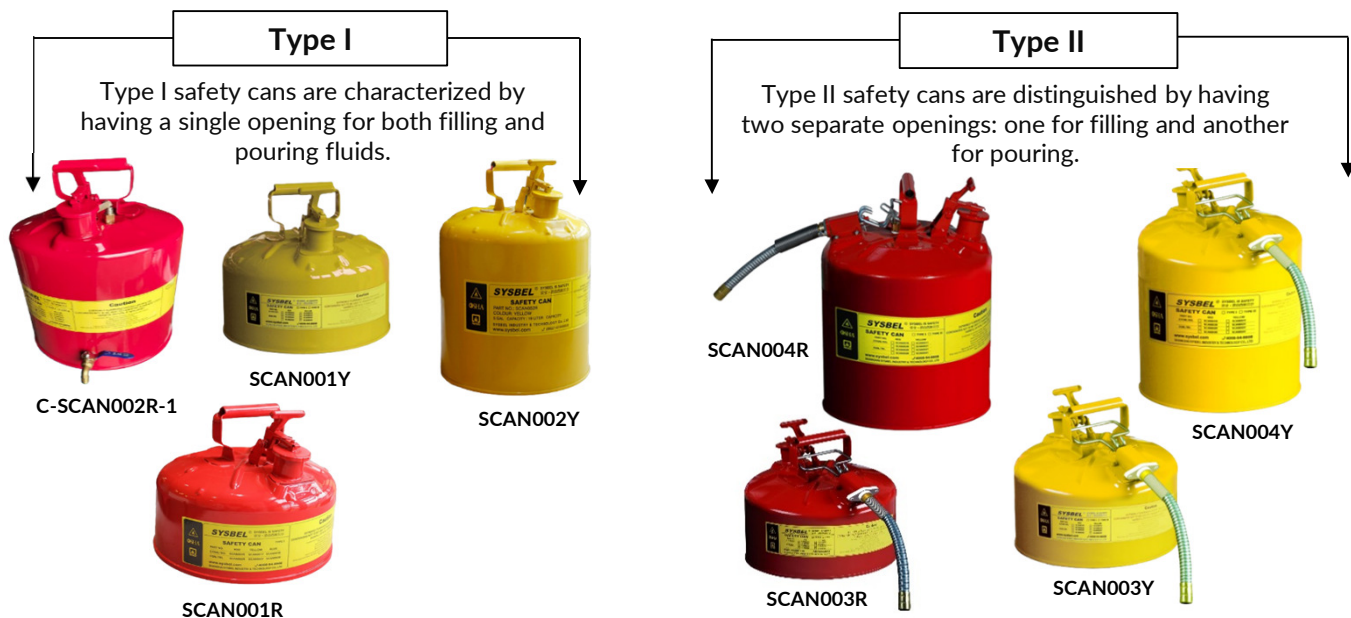
### Automotive Repair and Maintenance:

In auto repair and maintenance facilities, safety cans are utilized for storing and dispensing fuels, lubricants, and other flammable liquids, while also being employed to fill fuel tanks of cars and bikes during testing and other activities.

**Transportation and Warehousing:** Storage, and transportation, warehousing, and distribution operations.

**Mining Industry:** Storing and dispensing chemicals, fuels, and lubricants in mining operations, both underground and on the surface.

**Painting and Coating Applications:** Painting and coating operations to dispense thinners, paint removers, and other volatile liquids.



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