



# safeCAN®

Safety Cans & Containers

# SAFECAN® SAFE CONTAINER SELECTION GUIDE

The SAFECAN® product family offers specialized solutions for every need to minimize chemical risks in your workspace. Here is our selection and usage guide by category:

## SAFECAN® Product Groups and Areas of Use

**Transport and Storage Cans (Type 1 & Type 2):** Used for the safe storage and transfer of chemicals.



**Type 1:** Preferred in workshops for daily and standard solvent use due to its practical, single-lid design.

**Usage System:**

- Filling and pouring are performed through a single lid.
- The spring-loaded lid closes automatically after use.

**Why choose it?**

- Offers simple, fast, and practical use.
- A suitable solution for daily and standard solvent applications.

**Recommended Areas of Use:**

Workshops, maintenance and repair work, short-term solvent use.

**Type 2:** Provides precise and controlled pouring with its flexible metal hose; it is the safest option for intensive industrial facilities.

**Usage System:**

- Filling and pouring are performed through separate openings.
- Pouring is carried out in a controlled manner via the flexible metal hose.

**Why choose it?**

- Reduces the risk of splashing and provides safer pouring for hazardous chemicals.

**Recommended Areas of Use:**

Industrial facilities, areas with intensive and continuous chemical use.

**Plunger Cans:** Provides a safe cleaning process by reducing chemical contact with air during part cleaning or cloth wetting operations.

**Bench Cans:** Ergonomic solutions used for small-scale cleaning tasks that prevent liquid waste and evaporation.

**Liquid Waste Collection Cans:** Ensures the leak-proof disposal of used hazardous liquids and waste without harming the environment.

**Chemical Spill Containment Pallets:** Acts as a barrier when used under drums or containers, preventing potential leaks from spreading on the floor and avoiding occupational accidents.



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## MATERIAL SELECTION

Which chemical will the product be used for?

### Galvanized Painted Steel

The galvanized steel body is coated with electrostatic paint.

It is a durable solution showing high compatibility with petroleum-based flammable and combustible liquids.

**Generally suitable for:** Gasoline, Diesel, Kerosene, Petroleum derivatives.

### Stainless Steel

It has a corrosion-resistant metal surface that does not react with chemicals.

It provides maximum safety and long life for more aggressive and reactive chemicals.

**Generally suitable for:** Alcohols, Ethers, Aromatics, Chlorine-based hydrocarbons.



## CAPACITY

How much liquid will be stored or transported?

Correct capacity selection directly affects ease of handling, operation speed, and occupational safety.

**Capacity Options:**

- 2 L (0.5 Gal)
- 4 L (1 Gal)
- 7.5 L (2 Gal)
- 9.5 L (2.5 Gal)
- 11.5 L (3 Gal)
- 15 L (4 Gal)
- 19 L (5 Gal)

## COLOR CODING

Identify the right chemical at a glance;

It reduces the risk of incorrect use, increases site safety, and provides fast identification.

**Red:** Flammable / Combustible liquids

**Blue:** Kerosene

**Yellow:** Diesel, gasoline, and fuels

**Green:** Oils

# TECHNICAL REFERENCE CHEMICAL COMPATIBILITY TABLE

For a more detailed evaluation during the decision-making process, the detailed chemical compatibility table showing the resistance of SAFECAN safety containers made of Galvanized Painted Steel and Stainless Steel against different chemicals can be used as a reference.

Chemical	Galvanized Painted	Stainless Steel	Chemical	Galvanized Painted	Stainless Steel
Acetic Acid	-	Compatible	Heptane	Compatible	Compatible
Acetone	-	Compatible	Hexane	Compatible	Compatible
Aniline	Compatible	Compatible	Kerosene	Compatible	Compatible
Benzene	-	Compatible	Methanol	Compatible	Compatible
Cyclohexane	Compatible	-	Methyl Ethyl Ketone	Compatible	Compatible
Cyclohexanone	Compatible	-	Methyl Isobutyl Ketone	Compatible	-
Ethanol	Compatible	Compatible	Pentane	Compatible	-
Ethyl Acetate	Compatible	Compatible	Petroleum Ether	Compatible	Compatible
Ethyl Ether	Compatible	Compatible	Toluene	Compatible	Compatible
Ethylene Glycol	-	Compatible	Trichloroethylene	-	Compatible
Fuel Oil	Compatible	Compatible	Xylene	Compatible	Compatible
Gasoline	Compatible	Compatible			

**Important Note:** This table is for informational purposes only. Chemicals may vary depending on the conditions of their environment. Resistance to mixed chemicals is unpredictable. Do not use this table for chemical mixtures even if the safety containers are compatible with all individual chemicals in the table. İ.S.T. İş Sağlığı Teçhizatı San. Tic. Ltd. Şti. / IST Safety Ltd. does not accept any responsibility for the use of the information in this table.

## TYPE 1 / TYPE 2 STAINLESS STEEL



TYPE 1 P/N	TYPE 2 P/N	Capacity	Description
22020002	22040002	2 LT	0,5 Gallon Stainless Steel 304
22020004	22040004	4 LT	1 Gallon Stainless Steel 304
22020007	22040007	7,5 LT	2 Gallon Stainless Steel 304
22020009	22040009	9,5 LT	2,5 Gallon Stainless Steel 304
22020011	22040011	11,5 LT	3 Gallon Stainless Steel 304
22020015	22040015	15 LT	4 Gallon Stainless Steel 304
22020019	22040019	19 LT	5 Gallon Stainless Steel 304

## TYPE 1 / TYPE 2 GALVANIZED PAINTED



TYPE 1 P/N	TYPE 2 P/N	Capacity	Description
22010002	22030002	2 LT	0,5 Gallon Galvanized Painted
22010004	22030004	4 LT	1 Gallon Galvanized Painted
22010007	22030007	7,5 LT	2 Gallon Galvanized Painted
22010009	22030009	9,5 LT	2,5 Gallon Galvanized Painted
22010011	22030011	11,5 LT	3 Gallon Galvanized Painted
22010015	22030015	15 LT	4 Gallon Galvanized Painted
22010019	22030019	19 LT	5 Gallon Galvanized Painted

## PLUNGER CANS - STAINLESS STEEL



P/N	Capacity	Description
22050006	2 LT	Stainless Steel
22050008	4 LT	Stainless Steel

## PLUNGER CANS - GALVANIZED PAINTED



P/N	Capacity	Description
22050002	2 LT	Galvanized Painted
22050004	4 LT	Galvanized Painted

## BENCH CANS - STAINLESS STEEL



P/N	Capacity	Description
22050001	0,5 LT	Stainless Steel
22050003	1 LT	Stainless Steel
22050005	2 LT	Stainless Steel

## BENCH CANS - GALVANIZED PAINTED



P/N	Capacity	Description
22050007	0,5 LT	Galvanized Painted
22050009	1 LT	Galvanized Painted
22050011	2 LT	Galvanized Painted



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