

RUST OFF

CODE: AM038

- DESCRIPTION:** CROSSCO – RUST OFF is a solution designed to be applied over rusty metal surfaces. Remove and convert iron oxides in a phosphate coat that delay rust and can be used like a base for paint. Crossco Rust Off provide a protective coat in the metallic surface that protect it from corrosion.
- RECOMMENDED USES:** CROSSCO – RUST OFF removes rust and stains on steel, cast iron, fiberglass, chrome, tile, porcelain, and vinyl. This fast-acting rust removal product removes rust from areas that are impractical to soak in rust removal solutions.
- ADVANTAGES:**
- Rust Remover
 - Removes Stains
 - Efflorescence remover
 - Fast Acting Formula

PRODUCT CHARACTERISTICS

Muriatic Acid (HCl), %wt	20% To 22%
Specific Gravity @ 60 Deg	1.16 To 1.167
Appearance	1.16 To 1.167
Color, APHA	10 Maximum
Baume Grades	6 – 8
PHYSICAL PROPERTIES	
#/Gallon	9.17
Flash Point	N/A
Appearance & Odor	Transparent Liquid.
Physical State	Liquid
Stability	Stable
Conditions to Avoid	Reacts exothermically with water.
Incompatibility	Oxidizers, metals, alkalis, cyanides
Hazardous Decomposition	Reacts with metals to form hydrogen gas.
Polymerization - Conditions to Avoid	Will not occur-None.
Unusual Fire & Explosion Hazards	Cool containers exposed to intense heat with water to prevent container rupture. Reacts violently with water.

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GENERAL PRODUCT INFORMATION

SPECIFICATIONS

SAFETY INFORMATION

Directions for working with RUST OFF:
Wear protective clothing, rubber gloves and plastic safety glasses while using.

DIRECTIONS:

Apply product directly to stain with mop and trigger spray bottle. Leave the acid in contact with surface for a minimal amount of time, in some cases just ten or fifteen seconds! New stains will release almost instantly. If the area is heavily rusted, repeat process and use an abrasive pad to remove the rust. If any rust remains just repeat process until it is completely free of rust. almost instantly. When satisfied, rinse thoroughly and then use a neutralizing solution of one cup household ammonia to one gallon of water and then do a final thorough rinse with water.

Keep acid away from other chemicals, and never mix acid with any other chemicals. Mixed with Chlorine, and you can create a very dangerous mustard gas.

Muriatic acid must be used with **EXTREME CAUTION!!** Contact with the eyes, for example, can cause **irreversible damage and permanent blindness**. Contact with the skin even for a few moments can cause **severe burns**.

Refer to product Material Safety Data Sheet (MSDS) prior to product use.

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published instructions are subject to change without prior notice.

AVAILABILITY

AM038-1	55 GAL
AM038-2	5 GAL
AM038-4	4/ 1 GAL
AM038-5	12/ 32oz Bottle