



## JENOLITE Non-Hazardous Rust Remover pH Neutral

### TECHNICAL DATA SHEET SKU: 89003 / 89004

#### PRODUCT DESCRIPTION

Jenolite pH neutral rust remover is the newest technology in rust removal. No longer are strong caustics or acid chemicals needed to remove rust. Jenolite pH neutral rust remover is non-aggressive and will remove deep rust on all types of mild steel and iron.

It is safe on all surfaces and will not harm copper, brass, aluminum and most other types of metals. Jenolite pH neutral rust remover is non-toxic, non-corrosive and biodegradable. It is very efficient, economical and safe to use on parts. The product is user-friendly reducing the amount of hazardous chemicals your employees will be in contact with.

Jenolite pH neutral rust remover is ideal for many different industries including: agriculture, injection moulding, machining, paint/pre-treatment, automotive and many more.

FEATURES	BENEFITS
pH NEUTRAL	NO STRONG ACIDS OR ALKALINES
CONCENTRATE BIODEGRADABLE FORMULA	SAFE ON VIRTUALLY ALL SURFACES
LATEST TECHNOLOGY	REMOVES DEEP RUST FROM ALL MILD STEEL AND IRON SURFACES

#### DIRECTIONS FOR USE

Jenolite pH neutral rust remover is used at temperatures ranging between 40C – 60C and can be used at dilution rates of 10 – 25% with water depending on the level of rust and the time factor for the de-rusting process.

Jenolite pH neutral rust remover contains mild organic acids and amines which offer rust inhibition when components are removed from the process.

#### CHARACTERISTICS

APPEARANCE:	CLEAR / AMBER LIQUID
ODOUR:	SWEET DETERGENT
SPECIFIC GRAVITY:	1.16
pH:	6.5 – 7.0
SOLUBILITY:	FULLY MISCIBLE WITH WATER
FLAMMABILITY:	NON FLAMMABLE
CONCENTRATION USE:	10 – 25% WITH WATER
TEMPERATURE USE:	20 – 70°C
CORROSIVE ACTION:	GENERALLY SAFE ON MOST SURFACES
MATERIAL STORAGE:	STORE IN A COOL DRY PLACE IN CLOSED CONTAINERS
PACKAGING:	5, 25 & 205 LITRE U.N. CONTAINERS

## HEALTH AND SAFETY INFORMATION

**SAFETY ADVICE** IRRITANT – CONTAINS AMMONIUM BENZOATE. AVOID CONTACT WITH SKIN AND EYES. DO NOT MIX WITH OTHER CHEMICALS UNLESS SPECIFICALLY DIRECTED TO DO SO.

**FIRST AID** WASH SPLASHES FROM SKIN WITH WATER.  
FOR SPLASHES TO EYES RINSE IMMEDIATELY FOR AT LEAST 10 MINUTES.  
IF SWALLOWED GIVE WATER TO DRINK. DO NOT INDUCE VOMITING  
IF INHALED, REMOVE PATIENT TO FRESH AIR, KEEP WARM AND RESTED.  
MEDICAL ATTENTION IS RECOMMENDED FOLLOWING EITHER CONTACT WITH EYES, SWALLOWING, OR IF IRRITATION PERSISTS AFTER SKIN CONTACT.

**SPILLAGES** SMALL SPILLAGES CAN BE FLUSHED TO FOUL SEWER. LARGER SPILLAGES SHOULD BE CONTAINED AND ABSORBED USING SAND OR EARTH, THEN PLACED INTO A SUITABLE CONTAINER READY FOR DISPOSAL VIA A LICENCED WASTE CONTRACTOR.

**DISCLAIMER** This information is intended only for general guidance in the application of our products. It has been obtained by careful investigation and represents the present state of our knowledge and experience. Because of the wide number of possible methods of application and processing we are not able to assume responsibility in any one particular case for either the technical results or patent rights situation applicable to the country under consideration.

V1 May 2019