

Advacip N

Compounded Nitric Acid Cleaner



ADVACIP N is an acid cleaner that is based on nitric acid, scale and corrosion inhibitors used for CIP application.

- Used in CIP cleaning and passivation of stainless steel tanks, pipes and equipment through CIP application
- It penetrates and dissolves milkstone, beerstone, minerals and hard water scales that can harbor bacteria, thus enhancing finished product's quality and shelf life.

General Use Instructions:

Cleaning In Place (CIP):

1. Pre-rinse tank/pipeline with water until effluent is clear.
2. Circulate alkaline cleaning solution (0.5 to 2.5% ALKACIP 20)
3. Rinse until pH is neutral
4. Circulate 1-2% ADVACIP N Solution
5. Rinse

The temperature and duration of the treatment will depend on the soil to be removed on the pipe and equipment.

Contact time should not exceed 15 minutes when used on soft metals, such as tin, aluminum, copper and their alloys.

Passivation:

1. Pre-rinse tank/pipeline with water until effluent is clear
2. Circulate alkaline cleaning solution
3. Rinse until pH is neutral
4. Circulate 10-20% ADVACIP N solution for 1–2 hours
5. Rinse
6. Allow 2–3 days of curing prior to use

For specific dilution or application, please consult Kalinisan Chemicals Representative.

Available scent:
Unscented
Available packaging:
Carbouy (25L)

First Aid Measures

EYES: Flush eyes with running water for at least 15 minutes. If irritation occurs, seek medical attention immediately.
SKIN: Wash with running water for at least 15 minutes while removing contaminated clothing. If irritation occurs, get medical attention immediately.
INHALATION: Move patient to fresh air. If irritation occurs, get medical attention immediately.
INGESTION: Rinse mouth with water. NEVER GIVE WATER TO AN UNCONSCIOUS PERSON. Do not induce vomiting. Seek medical attention immediately.

Caution

Eyes: Corrosive to eyes
Skin: Corrosive to skin
Inhalation: Irritating to respiratory system
Ingestion: Can cause burn to mouth, throat and stomach

Handling and Storage

Handling: Wash thoroughly after handling. To avoid unwanted chemical reactions, do not allow water to get into the container. Minimize dust generation and accumulation. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Discard contaminated shoes. Use only with adequate ventilation.
Storage: Store in a tightly closed container. Store in a cool, dry, well-ventilated area. KEEP OUT OF REACH OF CHILDREN.

Personal Protection

Eyes: Use splash goggles. For continued exposure, wear a face shield over the goggles.
Hands: Rubber gloves, or chemical resistant gloves preferred.
Skin: Use splash aprons preferably synthetic aprons. Use other necessary protective equipment to prevent skin contact.
Inhalation: Avoid breathing dusts or mist of this product.