



AxxaWash™ NW-10B

Technical Data Sheet

ZERUST®/EXCOR® AxxaWash™ NW-10B is a neutralizing type, aqueous based, medium alkaline and specially designed with high foam for Vibro-deburring requirements. It is Ferrous cleaner containing biodegradable surfactants and corrosion inhibitors made to be used only in de-mineralized water.

AxxaWash™ NW-10B is a mildly alkaline, aqueous-based cleaning agent that can be used in Viro-deburring cleaning modes with only De-mineralized water. In addition to effective hydrocarbon soil removal, a solution of AxxaWash™ NW-10B deactivates common corrosion causing anionic contaminants such as chlorides and sulfates left by metalworking fluids. It provides short term corrosion prevention after wash. The product is conveniently offered as a liquid concentrate and may be diluted per the application.

Metals properly cleaned with a solution of AxxaWash™ NW-10B have enhanced corrosion protection from products such as ZERUST® Axxatec™ and Axxanol™ coatings and ZERUST® VCI packaging materials. Thoroughly dry the cleaned metals before placing into packaging. Check with your ZERUST®/EXCOR® representative for a corrosion inhibitor system best for your metal assets.

Typical Properties

- Appearance: White clear liquid
- Substrates: Mainly for use on ferrous-based alloys, stainless steel. Do not use on non-ferrous alloys. Applicable and compatible for Plastic Bin cleaning.
- pH (concentrate): 11.05 min
- Density @ 29.5 °C: 1.015 g/mL

This data sheet provides general guidelines for operation, application, and removal. Please contact your ZERUST®/EXCOR® account representative for more specific recommendations on your particular operation and conditions.

Operating Summary

- Dilute between 10 – 20% in water. Note: Dosage depends upon amount of oil and contaminations to be removed.
- Typical operating temperature: 77 – 140°F (25 – 60°C) in most operations.
- Deionized or reverse osmosis water is recommended for bath makeup and rinsing to improve bath life and reduce corrosion potential.

Application Technologies

- Can be used in Vibro-deburring or tumbling machine processes.

Product Removal

- AxxaWash™ NW-10B can be rinsed and removed from the metal surface with the use of purified water (RO, D/I, Distilled) or left on the metal surface as a dry-in-place cleaner and flash-rust inhibitor.

Availability

ZERUST®/EXCOR® AxxaWash™ NW-10B is sold as a liquid concentrate. Contact your ZERUST®/EXCOR® representative for ordering information.

Quantity
35 L Jerry can
208 L Drum



Protection Info‡

- Up to 48 hours‡ in Climatic chamber as per IEC 68-2-30 on 1010 steel panels at 3% concentration in DM water.

Storage

- Store in a cool, dry place and away from sunlight in the original packaging.
- Optimal storage temperature is 34 – 122°F (1 – 50°C) for up to 2 years from the date of shipment.
- If the product freezes, bring it to room temperature and mix well. Reconstituted product should appear clear and amber yellow. If it is cloudy or has solids, contact your ZERUST®/EXCOR® representative.
- Reseal or close the container cap after each use.

Disposal

- Dispose of in accordance with local, national, and international regulations.

Precautions

- Always mix well before use.
- Deionized or reverse osmosis water is recommended for bath makeup and rinsing to improve bath life and reduce corrosion potential.
- Wear personal protective equipment as stipulated in the Safety Data Sheet (SDS).
- Refer to SDS for more safety information.

‡ DECLARATION

Corrosion protection claims are based on Northern Technologies International Corporation (NTIC) internal laboratory testing performed under controlled parameters on contaminate-free substrates. Real-world application corrosion protection duration on different substrates will vary and depends on factors such as, but not limited to, the application or use, environmental / storage conditions, surface cleanliness, type of substrates, and coating thickness (where applicable). The use of the term "Up to" in reference to time is defined as any time duration from zero up to a specified time frame, but in no event beyond the specified time frame. The use of the term "for years" is based on NTIC's experience with its products but is in no way guaranteed. The use of the term "Up to" in reference to volume is defined as any volume from zero up to a specified volume but in no event beyond the specified volume of protection. It is the customer's / user's obligation to evaluate product performance, corrosion protection duration, safety, and suitability for intended use within the scope advised in the data sheet and to comply with all applicable laws and regulations. **LIMITED WARRANTY/DISCLAIMER** Warranty is limited to the replacement of a product that fails to meet specifications. For full warranty and disclaimer information, visit www.zerust.com/warranty.

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