



Metaltex Teknoloji Kimyasal Urunler San. ve Tic. Ltd. Sti.

Address : Ostim Mahallesi Alinteri Bulvari Gul 86 Sanayi Sitesi No:1/49
06370, OSTIM/ANKARA , TURKEY

Phone : +90 312 385 52 01 - 03 Fax : +90 312 385 52 02

Web : www.metaltexkimya.com.tr

MT- BERK 266

POWDER CLEANING COMPOUND

PARTS WASHER AND SPRAY CABINET

NSN number: 6850270511995

Description:

MT- BERK 266 is a white, powder, low foam compound formulated to remove lube oils, drawing pastes, cutting oils and protective oils from all alloys at aircraft components. MT- BERK 266 will not attack magnesium alloys, stainless steels, brass, aluminum, bronze or alloys when used as directed. MT- BERK 266 be used by spray methods or immersion systems. MT- BERK 266 meets MIL-PRF-29602 A Type II standard. After degreasing It don't cause rust for waiting. It contains passivation compounds in it's formulated.

Features:

MT- BERK 266, ALKALINE CLEANING COMPOUND offers these features:

1. Supplied in powder form.
2. Can be dispensed by automatic equipment.
3. Readily soluble in tap water at recommended concentrations.
4. Concentration is controlled by simple titration.
5. Readily rinses from metal with tap water.
6. Nonflammable.
7. Do not require post neutralization rinse.
8. Low foam.

Use instructions:

Tanks: Tanks and associated equipment may be fabricated from stainless steel.

Charging Tanks:

Spray or cabinet system

MT- BERK 266 may be transferred to tank and used as received or diluted 1-3 % with water. Start mechanical agitation and slowly add MT- BERK 266 to agitated tank. Add balance of cool clean water to operating level.

Concentration : % 1 - 3
Free alkalinity (% 1) : 5 - 7
Operation time : 1 - 10 min.
Operation temperature : 60 - 70 °C

Immersion system

Concentration : % 5 - 10
Free alkalinity (% 1) : 5 - 7
Operation time : 10 - 30 min.
Operation temperature : 60 - 70 °C

Control:

A laboratory test procedure is available upon request.

Titration of Free Alkalinity:

- a) Pipette 10 ml bath solution to a Erlenmeyer-flask and add 50 ml deionized water.
- b) Add 4 - 5 drops of indicator Phenolphthalein
- c) Titrate the solution against 0.1 N HCl acid. The endpoint will be shown by a colour change from pink to clear.
- d) The consumption of 0.1 N HCl in ml is equal to points of free alkalinity.

Replenishing: For each missing point for a volume of 1000 l add: MT-BERK 266 1.50 kgs.

Disposal information:

WARNING! Causes eye irritation. May cause skin irritation. Harmful if swallowed.

MT- BERK 266 contains silicate. Avoid contact with eyes, skin and clothing. Do not take internally. Use with adequate (equivalent to outdoor) ventilation.

Protective clothing, such as a chemical face shield or goggles and gloves, made from alkali resistant materials should be worn when using and handling this product. A NIOSH-approved respirator should be worn when handling dry powder.

Transport and store in closed containers at temperature less than 60°C.

Packaging

Packaged in 25 kgs (55 lb) Bags.

Storage

Store, dry area between +5, +40. Keep container closed when not in use.

Notice:

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience. However, since conditions of actual use are beyond our control, any recommendations or suggestions are made without warranty, express or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage, or injury, direct or consequential, arising out of the use of this product.