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SPM 70-00-99 S1223 - CONSUMABLE MATERIALS - STRIPPING ANODIZED COATING FROM ALUMINUM

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HIGHLIGHTS

HIGHLIGHT REFERENCE DESCRIPTION OF CHANGE

tk70-00-99-801-822 Technical Change: Added Solution Sheet S1223 for stripping anodized coating from aluminum.

TASK 70-00-99-801-822

1. Composition.

A. The following commercial products are recommended for stripping anodized protective coating from aluminum.

Subtask 70-00-99-350-029

Consumable Product	No.	Concentration (Initial Mix)
Phosphoric Acid	C04-093	50 ml/L
Sodium Molybdate Dihydrate	C04-312	6.05 g/L
Sodium Molybdate Anhydrous	C04-312	5.15 g/L

2. Preparation.

Subtask 70-00-99-350-030

WARNING: REFER TO THE PRODUCT LABEL AND THE MANUFACTURER'S (MATERIAL) SAFETY DATA SHEET (SDS) FOR INSTRUCTIONS ON THE HAZARDS, STORAGE, SAFE HANDLING AND PROPER USE OF THIS PRODUCT.

WARNING: DO NOT POUR WATER INTO ACID; HEAT OR REACTION WILL CAUSE BOILING AND SPATTERING.

A. Mix the necessary amount of phosphoric acid for all tank usable volume and tap water no more than filling 80 percent of the process tank usable volume. Pour the acid into the water, stirring vigorously during the addition.

B. In the phosphoric acid solution, add either sodium molybdate dihydrate (C04-312) or sodium molybdate anhydrous (C04-312), necessary amount for all tank usable volume. Use only one of them.

C. Observe and make sure that the metal salt is completely dissolved.

D. Make up the tank usable volume up to 100 percent with tap water and continue stirring until the solution is homogeneous.

3. Regeneration.

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Subtask 70-00-99-350-031

A. Replace the solution if it loses its effectiveness or is contaminated.

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