

 INCREMENTAL CHANGE

Release Notification Date: 05/04/2022

SPM 70-00-99 S1218 - ALKALINE DEGREASING/RUST REMOVING SOLUTION - C04-308

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HIGHLIGHTS

<u>HIGHLIGHT REFERENCE</u>	<u>DESCRIPTION OF CHANGE</u>
tk70-00-99-801-817	Technical Change: Added Solution Sheet 1218 for an alkaline degreasing/rust removing solution.

TASK 70-00-99-801-817

1. Commercial Products.

- A. The following commercial product is a new generation hybrid chemistry formulated, no Volatile Organic Compounds (VOC's) and no Hazardous Air Pollutants (HAP) water-based aqueous cleaner.

2. Composition.

Subtask 70-00-99-350-001

Consumable Product	No	Concentration (Initial Mix)
Millennium	C04-308	25% v/v

3. Preparation.

Subtask 70-00-99-350-002

WARNING: ALKALINE SOLUTIONS ARE VERY ACTIVE AND CAUSE SERIOUS BURNS. AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. IF CONTACT OCCURS, WASH IMMEDIATELY WITH ABUNDANT QUANTITY OF WATER. AVOID BREATHING VAPORS.

WARNING: OPERATOR SHOULD WEAR FACE SHIELD, GLOVES, PROTECTIVE CLOTHING AND PROTECTIVE SHOES.

- A. Fill the tank to approximately one-half (50%) of its working level with cold water.
- B. Add Millennium product slowly and carefully while stirring the solution to mix.
- C. Fill the tank with water to the working level.
- D. Stir the solution again to mix.

4. Check.

Subtask 70-00-99-350-003

- A. Determine the concentration of the Millennium.

Checks	Limits	Recommended Interval
Millennium	15-25 %v/v	Weekly

B. Follow the manufacturer's control procedures to maintain the solution.

5. Regeneration.

Subtask 70-00-99-350-004

A. Every day remove surface scum from tank.

B. Maintain solution within check limits by the addition of appropriate products per the manufacturer's requirements.

C. Losses through evaporation will be made up by filling the tank with water up to working level.

D. Replace the solution if it loses its effectiveness.

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