TECHNICAL DATA SHEET

ROOM TEMPERATURE CLEANER

Room Temperature Cleaner, is especially developed for use in energy conserving systems. The multipurpose cleaner can be used either as a soak and / or anodic cleaner on a metals such as copper, brass & steel.

SALIENT FEATURES:

1. Saves precious energy, thereby reducing production cost considerably.
2. Reduces personal discomfort due to hot solution.
3. Saves on heating equipment cost.
4. No intermediate rinse if used as both soak and electrolytic cleaner in pre – treatment line.

OPERATIONAL FEATURES:

	SOAK	ELECTROLYTIC
Concentration	45-65 gms/ltr.	45-85 gms/ltr.
Time	1-4 min.	1-3 min.
Temperature	Room Temperature	21-43^{o}C
Current density	-	2-8 A/dm^2
Voltage	-	6-8 volts

BATH PREPARATION:

Fill the tank about 2/3rd full with water. Add the calculated amount of Room Temperature Cleaner with continuous stirring , to dissolve it completely. Make the operating level.

OPERATIONAL FEATURES:

For soak cleaning immerse the job completely until all the soil is removed. Agitation enhances the cleaning action.

For anodic cleaning the material should be cleaned preferably at higher concentration and current densities.

EQUIPMENT:

Room Temperature Cleaner can be contained in tanks made from low carbon steel which may be rubber or plastic coated. In case of steel tank electrical grounds should be eliminated by proper insulation to avoid anodic attack of the tank over a rather long period of time Gassing during degreasing creates a spray of the electrolyte which may become rather irritating especially with large tanks, therefore tanks fitted with fuel exhausting systems are recommended.

CAUTION:

The solution can be controlled by analyzing the alkali by standard acid base titrations.

WASTE TREATMENT:

Room Temperature Cleaner is a highly alkaline material. It is recommended that spent P-260 solutions be mixed with effluent from acid solutions prior to entering the neutralization sump or tank to gain advantages of mutual adjustments of pH. Allow the precipitate that forms to settle or filter the solution prior to discharge into the sewer.

DISCLAIMER:

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