

This formula demonstrates the use of **SURTECH 20-113, SURTECH 122A and SURTECH 502** (a product of Surface Chemists of Florida, Inc.) as a component of a liquid Metal De-Oiling Concentrate.

Metal De-Oiling Liquid Concentrate (Liquid)

Soil – Petroleum-based oil

Surface – Metal: Steel, copper aluminum, etc.

Application Method – Spray and/or Immersion

Manufacture – Mix tank with propeller stirrer

| Composition A | % WT | Function |
|--------------------------|--------------|--|
| Water | 48.5 | |
| * Liquid Sodium Silicate | 12.0 | Neutralize/Soil Suspension/ Corrosion Inhibitor |
| EDTA, Tetrasodium (37%) | 16.0 | Chelate |
| SURTECH 20-113 | 13.5 | Coupler |
| SURTECH 122A | 10.0 | Wet/Solubilize/Emulsify |
| | <u>100.0</u> | |

| Composition B | % WT | Function |
|--------------------------|--------------|--|
| Water | 51.0 | |
| * Liquid Sodium Silicate | 12.0 | Neutralize/Soil Suspension/ Corrosion Inhibitor |
| EDTA, Tetrasodium (37%) | 10.0 | Chelate |
| SURTECH 20-113 | 15.0 | Coupler |
| SURTECH 502 | 12.0 | Wet/Solubilize/Emulsify |
| | <u>100.0</u> | |

Use Dilution: 2%-4% bw

* PQ Corporation STARSO

NOTE: Information herein is accurate to the best of our knowledge. Suggestions are made without warranty or guarantee of results. Before using, the user should determine the suitability of the product for the intended use and user assumes the risk if liability in connection therewith. We do not suggest violation of any existing patents or give permission to practice any patented invention without a license.

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