



## **ARMAKLEEN™ MM-Dip** **Aqueous Multi-Metals Immersion Cleaner** **Product Information**

### **General Description**

ARMAKLEEN™ MM-Dip is a multi-metal safe, low foaming liquid cleaner and rust preventative designed for effective soil removal in immersion cleaning application. This high performance cleaner is ideal for cleaning tenacious soils in immersion systems such as Safety-Kleen equipment models 11.8, 81.8 and ultrasonic units. ArmaKleen MM-Dip splits tramp oils effectively allowing many bath contaminants to be effectively removed with the skimming devices provided on many Safety-Kleen models.

When left on metal surfaces, ARMAKLEEN™ MM-Dip provides temporary indoor rust protection during storage or between operations. The amount of rust protection is dependent on environmental conditions of the facility.

<b><i>FEATURES</i></b>	<b><i>BENEFITS</i></b>
Low Temperature	Cleans effectively in as low as 120°F
No Glycol Ethers	Enhanced worker safety
Multi-Metal Safe	Can simultaneously clean steel, aluminum, brass and copper
Versatile	Effectively cleans multiple soils
Cleaner/Rust Preventative	Cleans metals and provides short term indoor rust protection
Non flammable	Improves employee safety and eliminates fire hazards
No VOCs	Meets all Air Quality standards for VOC emissions
No phosphates, nitrites or amines	Safer for workers and the environment

### **SK Part Numbers**

**ARMAKLEEN™ MM-Dip (55 gallon drum) SK P/N: 6318**

### **Operating Parameters**

**Operating Temperature:** 120°F - 190 °F

**Operating Concentration:** 10%/volume

**pH Concentrate:** 13.7

**pH at 10%/volume:** 12.6

### **Equipment Recommendation:**

All immersion equipment

## **Soil Compatibility**

Grease, oil, lubricants, machining fluids, lapping and drawing compounds, rust preventatives and other commercial and industrial soils

## **Substrate Compatibility**

Steel, Aluminum, Brass and Copper

## **Compliance Information**

**MSDS Information:** Concentrate – SK P/N 82751 (English)

Cleaning Solution – SK P/N 82758 (English)

Concentrate – SK P/N 82798 (French)

Cleaning Solution – SK P/N 82799 (French)

## **Titration Information**

SK P/N 4623 Total Alkalinity Titration Kit (order through branch SAP).

## **Additives**

ARMAKLEEN™ Defoamer SK P/N 6310 (Pints – 8 per case)

ArmaKleen M-RP (for added rust protection) SK P/N 6342 (5-gallon pail)

## **Precautions**

Foaming may occur in air or aggressively agitated systems at operating temperatures below 100°F. In no-rinse applications, spotting or staining may result at elevated usage concentrations.

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*IMPORTANT: The information presented in this product labeling and literature, while not guaranteed, is true and accurate to the best of our knowledge. No warranty, express or implied, is made regarding performance, stability or otherwise. Such information is not intended to be all-inclusive, and the manner and conditions of particular uses may involve other or additional preparatory, performance or safety considerations. While our technical personnel will be happy to respond to questions, safe, effective handling and use remains the responsibility of the user.*