

# AGI-CLEAN 50

## TECHNICAL DATA SHEET

### **DESCRIPTION:**

**AGI-CLEAN 50** is a cutting-edge alkaline detergent specifically developed for difficult cleaning operations involving the removal of aged, oxidized, burned-on oil and grease. It is intended for immersion application including agi-lift and ultrasonic equipment.

- Provides more thorough cleaning in less time thus increasing productivity.
- Unique formulation produces low-to-moderate foam maximizing ultrasonic cavitation.

### **PROPERTIES:**

Appearance:	Clear, brown liquid with a mild odor.
Specific Gravity:	1.15
pH (100%):	13.2 -13.7
pH (1% by volume):	11.5 – 12.0
Metal Safety:	Safe for use on ferrous, aluminum and zinc alloys when used as directed.

### **APPLICATION:**

**AGI-CLEAN 50** is typically diluted to 2-10% by volume in water and used at 120-160°F. Heavier soils and/or ultrasonic applications may benefit from operating at higher temperature up to 190°F. Follow the cleaning step with a thorough ambient-to-warm water rinse.

Consult your Madison Chemical Representative for additional details to fit your operation.

### **PRODUCT CAUTIONS:**

**DANGER!** Causes burns to skin, eyes and alimentary canal. Harmful if swallowed. Contains potassium metasilicate and potassium hydroxide, strong alkaline materials, and hexylene glycol. Wear impermeable type gloves, goggles, face shield and other equipment as required to avoid contact.

### **EMERGENCY FIRST AID:**

**EYE CONTACT:** Immediately flush with large quantities of cool water continuously for at least 15 minutes. Call a physician.

**SKIN CONTACT:** Immediately flush with large quantities of cool water continuously for at least 15 minutes. Call a physician. Remove contaminated clothing and shoes. Do not put contaminated clothing and shoes back on. Wash clothing and shoes thoroughly in soap and water; rinse repeatedly in clean water and dry before reuse.

**INGESTION:** Do not induce vomiting. Give water. Never give anything by mouth to an unconscious person. Call a physician.

**INHALATION:** No specific treatment is necessary since the material is not likely to be hazardous by inhalation. If exposed to excessive levels of fume or dust, remove to fresh air and get medical attention if cough or other symptoms develop.

If use is contemplated for purposes other than or by methods different from those specifically recommended herein, please contact the manufacturer for advice.

**KEEP FROM FREEZING.  
FOR INDUSTRIAL USE ONLY – KEEP OUT OF THE REACH OF CHILDREN.**



**Madison Chemical Co., Inc.**

*Scientists & Engineers Working for You*

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