



## ***TECHNICAL DATA SHEET***

# **TOUGH STUFF**

### **Safer, friendlier ready-mix remover**

Traditionally, hydrochloric or muriatic acids have been used to clean stubborn dried on ready mix from chutes and truck surfaces. Although very effective, these chemicals eventually destroy metal and require expensive replacement parts. They also represent a hazard to the user. When used as directed, Tough Stuff uses new technology that cleans ready mix without the fast corrosion factor. It is also substantially safer for the end user. More truck friendly and user friendly leads to a more desirable product. Not for use on aluminum and highly polished stainless steel – can cause discoloration or damage.

### **Target Applications:**

- Concrete trucks, chutes, equipment, machinery, forms, shovels, cement mixers
- Paving contractors, cement manufacturers, concrete hauling companies, brick masons, maintenance companies

### **Use directions:**

- Apply undiluted.
- Brush product onto areas to be cleaned. If spraying on, use low pressure to avoid splashing.
- Wait 3 to 5 minutes, agitate, and rinse thoroughly with water.
- Neutralize surfaces by washing with alkaline truck wash product, and rinse.

### **Key Features = Key Benefits**

Low pH organic salt	=	Replaces hydrochloric acid
Non-fuming	=	Increases user safety
Contains inhibitors	=	Reduces corrosion on iron & steel
Foaming	=	Reduces misting exposure
Biodegradable	=	Environmentally friendly
Detergency	=	Increases penetration
Not hydrochloric acid	=	Increases user safety
Not SARA 313 regulated	=	Less regulatory compliance

### **Product Specifications**

pH undiluted	=	0.3 – 1.0
pH (3% solution)	=	1.0 – 2.0
Appearance	=	Slight amber liquid
Odor	=	Slight
Pounds per gallon	=	9.45 – 9.55
VOC%	=	0.00%
Flash point	=	Not flammable
Phosphate (as P)	=	0.00%
Biodegradable	=	Yes

**Note: Protective gloves and glasses must be worn.**