



MATERIAL SAFETY DATA SHEET

Edwal One-Step Tank, Tray, & Rack Cleaner

SECTION I PRODUCT IDENTIFICATION

Trade Name: Edwal One-Step Tank, Tray, & Rack Cleaner
Product Code(s): ED-OS-32; ED-OS-324
Manufacturer: Brandess/Kalt/Aetna
701 Corporate Woods Pkwy
Vernon Hills, IL 60061
847-821-4237
Emergency Phone # Chemtrec 800-424-9300
Product Form: Liquid Solution
Synonyms: None

Date: 01/23/2006

SECTION II HAZARDOUS INGREDIENTS

Ingredients	CAS #	%
Thiocarbamide	62-56-6	< 6%

SECTION III PHYSICAL DATA

Boiling Point (°F)	212°F	Appearance and Odor	Water white to light yellow liquid, slight pine scent
Vapor Pressure (MM hg)	NE	Specific Gravity	1.090
Vapor Density (Air=1)	NE	pH	3.3
Solubility In Water	Complete	Evaporation Rate (Ether =1)	<1

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point – Non Flammable **Flammable Limits** **LEL – NA** **UEL – NA**
Extinguishing Media – CO₂, Dry Chemical
Special Fire Fighting Procedures – No special procedures required.
Unusual Fire & Explosion Hazards – None Known.

SECTION V – HEALTH HAZARD INFORMATION

Symptoms and Effects of Overexposure – Not listed as a carcinogen by NTP, IARC, or OSHA
Medical Conditions Aggravated by Exposure – None Known

First Aid

Eyes: May cause severe irritation. Immediately flush eyes with large amounts of water for at least 15 minutes while holding the eyelids open. Seek medical attention, if irritation occurs.

Skin: May cause allergic skin reaction. Flush are with cold water. Wash with warm soapy water.

Inhalation: May cause respiratory irritation. If condition persists, seek medical attention.

Ingestion: Contact local Poison Control Center or physician immediately!

SECTION VI – REACTIVITY DATA

Stability – Normally Stable
Incompatible Materials – None known
Hazardous Decomposition Products – None

SECTION VII – SPILL or LEAK PROCEDURES

Procedures – Wear personal protective equipment (see Section VIII). Ventilate area. Dilute with large amounts of water and neutralize with soda ash or lime.

Waste Disposal Method – Dispose of in accordance with Local, State, and Federal Regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

Respiratory – Not normally required. If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH approved dust mist respirator.

Eyewear – If splash potential exists, wear chemical splash goggles or faceshield.

Clothing/Gloves – If potential for skin contact exists, wear neoprene or other chemical resistant gloves and apron or coveralls and/or foot coverings, as needed.

Ventilation – Local exhaust may be necessary under some handling/use conditions. Specific needs should be addressed by supervisory or health safety personnel.