

# GUR THERMAL SYSTEMS CLEANING TECHNOLOGIES LTD.

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## Product Data Sheet

### SX-4

#### Description:

**SX-4** is a heavy-duty industrial cleaner specifically formulated to emulsify and clean closed system tubes and equipment surfaces fouled by cutting oils, grease, lubricants, corrosion products and other debris.

**SX-4** is a multifunctional liquid cleaner made to clean cooling and heating closed systems from dirt and corrosion deposits.

**SX-4** is alkaline cleaner plus combination of peptizing agents, chelants and passivator and special patented detergents.

**SX-4** effectively disintegrates hard deposition in closed water system and build protective layer to prevent corrosion.

**SX-4** is safe for all commonly used metals and rubber.

#### Physical properties

Specific gravity	1.33 kg/dm <sup>3</sup>
Rinsability	Complete
Color	Blue
Inhibition rate	95%
Stability	At least 2 years
Surfactant surface tension at 25° C/ 77° C	30 dynes/cm

#### Direction for use:

SX-4 should be fed into system by pump or should be added into expansion tank >5% by weight to clean water closed system by circulation within 24-48 hours while system is in operation.

Evaporator could be clean locally with 25% of SX-4 within 6 – 12 hours.

System should be entirely flushed after cleaning from all possible outlets and central pump.

Cleaning cycle should be repeated if necessary.

#### Material safety data:

Flammability	Non-flammable
Stability	At least 2 years does not decompose
Eyes and skin protection	Use goggles, rubber, gloves protective clothing.

#### First aid:

In case of eye contact flush thoroughly with water and contact physician immediately. In case of skin contact wash thoroughly with soap and water immediately for at least 15 min. If swallowed do not induce vomiting. Drink teaspoonful of Magnesia or chalk or the white eggs with water. Get Medical attention.

#### Commercial data:

D.O.T. Cleaning Compound Liquid Corrosive – NA1760

Packing: 55-gal dram / 16-gal barrel / 1-gal bottle

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