# **TECHNICAL BULLETIN**

# **CONCRETE DESCALER**

## **GENERAL DESCRIPTION**

Concentrated organic salt based concrete descaler formulated for the removal of concrete, cement, mortar, stucco, grease, oils, road grime and diesel soot. To be used manually or through a foaming system. Quickly dissolves concrete and concrete dust. Contains corrosion inhibitors. A safer, more environmentally acceptable alternative to aggressive acid removers such as hydrochloric or muriatic acids.

# **AREAS OF APPLICATION**

Removes dried cement/mortar/stucco from construction equipment, trucks, pouring forms, structural steel and tools.

Ideal for use on cement mixers, pump trucks and all other concrete handling equipment.

# **SPECIAL FEATURES**

Biodegradable - environmentally preferrable non-acid organic salt based formula is readily biodegradable.

Highly Effective - formulated for the efficient removal of concrete, cement, mortar, stucco, grease, oils, road grime and diesel soot.

Easy To Use - easily applied from brush and bucket, pump up sprayer or foaming system.

Non-Fuming - no harmful irritating acid fumes.

**Safe On Equipment** - may be safely used on construction equipment, cement mixers, pump trucks, trucks, pouring forms, structural steel and tools. A safer alternative to aggressive acid removers such as hydrochloric or muriatic acids.

Free Rinsing - freely rinses with water.

#### **USE DIRECTIONS**

**IMPORTANT:** Never wet the surface before applying this product.

Dilution: Prepare use solutions in cold or hot water.

APPLICATION	DILUTION	
Foamer Application Manual Application	mL/litre 1:5 to 1:10 1:2 to 1:5	oz/gallon 200 to 100 500 to 200

Apply use solution with a pump up sprayer, brush and bucket or via foam system.

Completely saturate area of hardened concrete, mortar or stucco to be removed. Allow a minimum 15 minute contact time. Do not allow surface to dry - re-apply if necessary to maintain wetness. Avoid application in direct sunlight. Scrub as necessary. Rinse with water using hose with pressure nozzle or high pressure washer. Where excessive build-up is encountered repeat application.

CAUTION: May dull, discolour or darken some metal surfaces. For surfaces of concern test in inconspicuous area prior to general use. Avoid allowing product to dry on surfaces.

#### **PHYSICAL PROPERTIES - LIQUID**

CONCRETE DESCALER consists of penetrants, surfactants, inhibitors and organic salts.

Туре	Concrete Remove
Appearance	Clear Colourless to Light Amber Liquid
Odour	
Viscosity (cps)	<25
	Non-Flammable
pH (concentrate)	
pH (1:5 dilution)	
Specific Gravity	
Solubility in Water	
Toxicity (concentrate)	Serious Eye Damage
	Severe Skin Burns: Harmful if Inhaled/Indested

Severe Skin Burns; Harmful if Inhaled/Ingested

#### FOR USE IN INDUSTRIAL and COMMERCIAL ENVIRONMENTS





VIEIRA CONCRETE SUPPLIES 357 Gage Avenue, North, Hamilton, ON, L7L 7A8 PHONE:905.544.7088 FAX:905.544.7089