



TECHNICAL DATA SHEET

CONCRETE CLEANER

DESCRIPTION

Armor Plate Concrete Cleaner is a unique water-based concrete cleaner that removes rubber burn tire marks and heavy oils from concrete floors. This high active cleaner is fortified with alkaline builders, sequestrants, metal corrosion inhibitors, solubilizers and various detergents to insure rapid removal of grease and oil from the floors' surface.

PRODUCT FEATURES / BENEFITS

- Removes rubber burn marks / Replaces flammable solvent products for this application.
- Contains water soluble solvents / Allows efficient removal of petroleum oils, grease and rubber tile burns.
- Strong alkali buffered system / Added strength for removal of heavy food generated grease and oils but buffered for added safety and equipment compatibility.
- Controlled foam / Excellent for use with automatic scrubbers and wet-vacuum systems

DIRECTIONS FOR USE

The most effective aqueous cleaner for removing heavy oil and grease soils, and resistant rubber tire marks from concrete, terrazzo, stone, tile, brick, marble, magnesite, conductive cement, ceramic tile, steel, sealed wood, painted and similar hard surfaces. Also an outstanding general purpose cleaner, safe on all hard surfaces when diluted as per directions. Dilute concentrate with hot or cold water for use.

- General Cleaning:** Use 10ml per litre of water.
- Heavy Duty Cleaning:** Use 120ml per litre of water.
- Rubber Tire Mark Removal:** Use 240ml per litre of water.

Adjust the use level to provide the most effective cleaning of the soiling conditions found on each job.

Apply diluted cleaner with sponge, mop, brush, sprinker, sprayer, foamer or automatic floor machine. For severe soiling, let soak as long as possible but do not allow floor to dry. Agitation helps to loosen severe soiling. Machines equipped with steel, fibre or nylon brushes, or abrasive pads are best for severely soiled areas. Where available a high pressure washer may suffice for agitation and assist in flushing away loosened soils. Rinse thoroughly two or more times if floor is being prepared for sealing, otherwise a single rinse is difficult.

SPECIFICATIONS

Colour.....	Green-Yellow	Freeze-Thaw Stable.....	Yes
Odour.....	Buttery Citrus	Flash Point.....	None
pH (Concentrate).....	13.4 ± 0.4	Free Rinsing.....	Yes
pH (1:128).....	11.6 ± 0.3	Biodegradable.....	Yes
Solubility.....	Complete in Water	Phenols or Cresols.....	None
Specific Gravity (g/cc).....	1.05 ± 0.01	Detergency.....	Unique Deep Cleaning
Density (lbs/gal).....	8.7 ± 0.1	Oil Emulsification.....	Excellent
High Temp. Cloud.....	> 130°F	Shelf Life.....	1 year minimum in original unopened container
Low Temp. Cloud.....	< 32°F		

SAFETY INFORMATION

DANGER: HARMFUL IF SWALLOWED. CAUSES BURNS.
 KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin, eyes and clothing. Do not ingest. May cause severe mucosal damage and gastric distress. May cause systemic intoxication. Avoid inhalation of vapours or mist.

FIRST AID: For Eyes: Flush eyes with water for at least fifteen minutes. Seek medical attention. **For Skin:** Remove contaminated clothing. Wash skin thoroughly with water and apply emollient cream. If irritation persists seek medical attention. Wash all contaminated clothing prior to reuse.

If ingested: Do not induce vomiting. Give milk, egg white, gelatin, or large quantities of water. Seek immediate medical attention. Never give anything by mouth to an unconscious person. If inhalation causes irritation, move to fresh air. Meets the requirements for USDA Authorization Class A4. For Commercial and Industrial Use Only



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