

V-SCRUB HD

Heavy Duty Alkaline Cleaner for Concrete, Brick, and Stone

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

V-SCRUB HD Concrete Cleaner is an industrial strength powder cleaner designed to tackle even the toughest cleaning needs on most cementitious surfaces. V-SCRUB HD will tackle heavy duty cleaning jobs in areas such as: parking garages & airports, wherever an industrial strength cleaning is needed. V-SCRUB HD is very effective with oil, rust stains and harshly blemished concrete. V-SCRUB HD is sold in powder form allowing you to mix it to the strength potency you need for each job. *As a rule of thumb – If V-SCRUB HD won't bring stains out, they usually won't come out unless damage to the substrate is not an issue ! With the assistance of V-SEAL OCA #48, (Organic Microbe Hydrocarbon Cleaning Agent), stains have very little chance of existence. The possibility of damage to the concrete surface may occur if other abrasive methods are used.

RECOMMENDED USES

For use on most* cementitious applications. V-SCRUB HD should not be used on wood, metal, or plastic.

- Ideal for – Heavily stained & soiled areas
- Excellent prep for: – Sealing & Epoxies
- Commercial/Industrial Strength Cleaning
- Ideal for: Driveways, Basements, Pre-cast, Brick / Pavers, Masonry products / Plaster, Pool decking/Gunite/Marcite, Bridges/Tunnels/Stucco, Parking Garages, Airports
- V-Scrub HD is CAUSTIC! Take extra care in use, application and recovery if necessary ! See safety Section for precautionary measures.

PRODUCT CHARACTERISTICS

Color: White powder

Average Spread Rate: 200-300 ft. p/gal.

Application Time: On avg. let dwell for 15-30 mins. (a second application may be necessary for stubborn areas)

Shelf Life: 9 years

Clean Up: Soap and Hot Water

HAZARDOUS COMPONENTS

Chemical Name – Sodium Hydroxide, solid:

OSHA PEL 2mg/m³

ACGIH TLV 2mg/m³

% by weight = 20 %

Chemical Name–Sodium Metasilicate, Anhydrous:

OSHA PEL NE

ACGIH TLV NE

% by weight = 20 %

& Proprietary elements

SECTION II: Health Hazards

Eyes – Corrosive

Skin - Corrosive

Ingestion – Corrosive

No Carcinogens (NTP/IARC/OSHA)

PACKAGING

2 lb Containers

10 lb Containers

APPLICATION & USAGE:

- Petroleum based stains – Oil/Grease/Etc.

Mist stain with water to dampen. Apply powder directly to stain. Add water and agitate to form a paste. Allow paste to dry. Broom clean or rinse with pressure washer.

- Dry Application: Mist area to dampen. Broadcast V-SCRUB powder over the area to be cleaned. Allow cleaner to dwell 15-30 minutes for best results. Agitate with broom and rinse with garden hose of pressure wash using surface cleaner or wand.

- Wet Application: Mix solution to strength following directions on container. Apply solution directly to dry concrete. For best results allow solution to dwell 15-30 minutes. Clean with high-pressure washer. * May need to repeat if heavily soiled

- MATERIALS TO AVOID – V-SCRUB HD is incompatible with strong acids – Avoid

* AVOID INHALING FUMES *

* CAUTION: SLIPPERY WHEN WET *

SHIPPING

FedEx for small quantities

R+L Carriers for large quantities

Freight Class: N/A



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SAFETY & FIRST AID PRECAUTIONS

FIRST AID: CAUTION! ** This product is highly caustic and corrosive to eyes, skin and membranes and will cause severe burning. Avoid contact with skin & eyes: Wear chemical splash goggles and protective gloves. Use ventilator and in ventilated area. Symptoms of Exposure: Redness and/or burning of skin or eyes. Difficulty breathing.

V-SCRUB HD will etch aluminum and glass. V-SCRUB HD, at full strength will even strip paint. Thoroughly rinse equipment down with fresh water after use.

Emergency Procedures:

Eyes: Immediately flush with water for at least 15 minutes. Get medical attention.

Skin: Remove contaminated clothing and wash exposed areas thoroughly with soap and water. If irritation occurs, call a physician.

Inhalation: Move subject to fresh air. Get medical help immediately.

Ingestion: DO NOT INDUCE VOMITING. Drink large quantities of water to dilute. Get medical help immediately.

Spill and leak procedures:

Stop spill or leak at source. Sweep up and use if possible or put into container or disposal.

**CAUTION ! CAUSTIC. Use with care.
KEEP OUT OF REACH OF CHILDREN.**

LIMITATIONS, REGULATORY, & SDS DATA

SECTIONS V - VIII:

Non-Flammable: N/A

Flashpoint: (TCC) N/A

Boiling Point: N/A

Solubility: Complete

Volatile by Vol. N/A

Appearance: White

Odor: None

Evaporation Rate: (Butyl Acetate = 1) N/A

Vapor Density: (Air = 1) N/A

Vapor Pressure: (9mm Hg.) N/A

Melting Point: NE

Specific Gravity: (H₂O = 1) N/A

Reactivity Data: Product is stable. Avoid contact with acidic materials.

Hazardous decomposition By-products - CO₂, CO