

**900 HEAVY DUTY RESTORATION CLEANER  
BY THE CHARGAR CORPORATION  
299 WELTON STREET  
HAMDEN, CT 06517  
203-562-9948**

**PRODUCT DESCRIPTION: THIS IS A SEMI-VISCOUS LIQUID WHICH HAS BEEN FORMULATED SPECIFICALLY FOR CLEANING HEAVILY SOILED BRICK, TERRA COTTA, GRANITE, SANDSTONE AND OTHER MASONRY SURFACES. IT WILL REMOVE HEAVY ACCUMULATIONS OF DIRT, HYDROCARBON SOILS, ALGAE AND RUST STAINS AND RESTORE THE SURFACE BEING CLEANED TO ITS NATURAL BEAUTY.**

**HOW TO USE THIS PRODUCT: ALWAYS CONDUCT A SMALL PATCH TEST FIRST. CHARGARS #900 HEAVY DUTY CLEANER IS A CONCENTRATED, HEAVY DUTY CLEANER. MANY CLEANING APPLICATIONS REQUIRE THE PRODUCT TO BE CUT WITH COLD WATER. THIS PRODUCT HAS BEEN FORMULATED TO ACCOMPLISH THE MOST DIFFICULT CLEANING JOBS.**

**CERTAIN TYPES OF FACE BRICK REQUIRE THE PRODUCT TO BE CUT WITH UP TO THREE PARTS WATER. GLAZED BRICK OR TERRA COTTA SHOULD BE TESTED WITH THE CLEANER CUT 5 TO 1 OR WITH AN ALKALINE CLEANER SUCH AS OUR ELGENE'S FABULENE. THE ONLY WAY TO DETERMINE THE BEST MIXTURE IS TO CONDUCT PATCH TESTS ON THE BRICK TO BE CLEANED. AFTER RINSING THE PATCHES, ALLOW THEM TO DRY THOROUGHLY AND OBSERVE:**

- A. THE CLEANLINESS OF THE PATCH AND**
- B. ANY DISCOLORATION OF WHITENING OF THE BRICK**

**WHITENING INDICATES THE CLEANER IS TOO STRONG AND MUST BE CUT WITH WATER.**

**APPLY THE PRODUCT BY BRUSH, SPRAY OR ROLLER. START AT THE BOTTOM OF THE STRUCTURE AND APPLY AN EVEN COATING. AFTER A DWELL TIME OF TWENTY TO THIRTY MINUTES THE PRODUCT CAN BE RINSED OFF WITH A HIGH PRESSURE RINSE. TREATMENT OF HEAVY RUST STAINS MAY REQUIRE A SECOND APPLICATION AND A INCREASE IN THE DWELL TIME OF UP TO THIRTY MINUTES.**

**OUR EXPERIENCE INDICATED THAT BEST RESULTS ARE OBTAINED IF THE PRODUCT IS SPRAYED ON ABOUT 30 PSI AND RINSED WITH 5GOM NOZZLE AT 1500 PSI.**

**CAUTION: THE CLEANER CONTAINS A SMALL PERCENTAGE OF FLUORIDE NECESSARY TO CLEAN THE SILICON OXIDES IN THE BRICK, GRANITE OR MASONRY. SO LONG AS IT IS NOT LEFT ON GLASS FOR A PROLONGED PERIOD OF TIME, IT WILL NOT ETCH, HOWEVER SINCE THE POSSIBILITY OF ETCHING GLASS DOES EXIST, PARTICULARLY SOFT PLATE GLASS, IT IS OUR FIRM RECOMMENDATION THAT GLASS WINDOWS AND DOORS BE MASKED.**

**CHARGAR'S # 900 HEAVY DUTY CLEANER SHOULD NOT BE SPRAYED ON VERY WINDY DAYS AS IT COULD BE DEPOSITED ON UNMASKED GLASS.**

**NORMAL SAFETY PRECAUTIONS SHOULD BE TAKEN TO PREVENT THE EFFLUENT OR THE PRODUCT FROM BEING SPRAYED ON VEHICLES OR PERSONS NEAR THE WORK SITE. EVEN WHEN USING ONLY WATER, CARE MUST BE EXERCISED NOT TO OVERSPRAY ON PEDESTRIANS OR VEHICLES.**

**SAFETY: THIS IS AN INDUSTRIAL STRENGTH CLEANER AND THEREFORE THE USE OF RUBBER GLOVES AND FACE SHIELD IS MANDATORY. IF THE PRODUCT DOSE CONTACT SKIN, FLUSHING WITH WATER WILL REMOVE IT. IF THE PRODUCT SHOULD CONTACT THE EYES, FLUSH WITH WATER FOLLOWED BY A MILD EYE RINSE CONTAINING SODIUM BICARBONATE.**

**ECOLOGY: THIS PRODUCT IS COMPLETELY BIODEGRADABLE. THE EFFLUENT, IF WASHED INTO THE SOIL WILL BREAKDOWN RAPIDLY. IF THIS PRODUCT IS INADVERTENTLY SPRAYED ON BUSHES, TREES OR PLANTS IT SHOULD BE RINSED OFF IN ADVANCE. RINSE WITH WATER OR COVERING WILL PREVENT PERMANENT DAMAGE TO PLANTS, TREES OR BUSHES.**

**EFFECT ON OTHER MATERIALS: CHARGAR'S # 900 HEAVY DUTY CLEANER WILL NOT DAMAGE MOST SOUND PAINT COATINGS; HOWEVER AS THERE ARE SO MANY DIFFERENT KINDS OF PAINT, NORMAL PRECAUTIONS SHOULD BE TAKEN. PREVENT THE 900 CLEANER FROM BEING INADVERTENTLY SPRAYED ON PAINTED SURFACES. IF IT APPEARS THAT THE PRODUCT WILL COME INTO CONTACT WITH PAINTED TRIM OR OTHER SURFACES, A PATCH TEST ON THE SURFACE SHOULD BE CONDUCTED. THIS PRODUCT WILL CLEAN OTHER TYPES OF MATERIALS, THEREFORE IF THE ADJACENT AREA IS NOT GOING TO BE CLEANER IT SHOULD BE COVERED TO PREVENT "CLEAN SPOTS"**

**OTHER APPLICATIONS: THERE ARE OTHER APPLICATIONS FOR #900 HEAVY DUTY RESTORATION CLEANER. THE PRODUCT WILL REMOVE RUST AND OTHER OXIDES FROM METALLIC SURFACES SUCH AS STEEL AND BRASS. CHARGAR CORPORATION HAS FORMULATED COMPOUNDS SPECIFICALLY FOR THESE OTHER APPLICATIONS AND RECOMMENDS THEIR USE WHERE SPECIFIC RESULTS ARE REQUIRED.**