### TECHNICAL DATA

# STRIPPER SUPREME



#### **Heavy Duty Coating Stripper**

## **DESCRIPTION**

STRIPPER SUPREME is an emulsified organic solvent based concrete coating remover, with a complex system of wetting agents to maximize stripping efficiency. VOC Compliant.

STRIPPER SUPREME is designed specifically for removing multiple layers of sealers, curing compounds and other concrete floor and wall finishes from porous concrete and masonry surfaces. Formulated as a "fast working" stripper, STRIPPER SUPREME penetrates deep into the multiple layers and reacts with the resins for easy removal of high strength clear coatings, most epoxies, acrylics, hydrocarbon resin based cures, urethanes, floor enamels and other chemically resistant coatings. May be used on concrete, masonry, wood and metal surfaces. It is immediately emulsifiable in cold or hot water and steam. STRIPPER SUPREME is extremely effective for removal of graffiti as well as most spray paints, inks, crayons, etc. STRIPPER SUPREME is an excellent paint remover.

#### FEATURES / BENEFITS

- Heavy bodied stripper which clings to vertical and overhead surfaces
- Will not harm plywood, plaster, aluminum, metal, concrete, brick or masonry surfaces
- Will not raise the grain or darken wood
- Special wetting agents remain active on all concrete surfaces up to thirty minutes without scrubbing or reapplication

#### **APPLICATION**

Surface preparation: Prepare the surface by removing loose, peeling coating using high water pressure or by scrapping. Surface should be dry before applying stripper. All glass, metal and painted surfaces should be protected from exposure during the stripping process using polyethylene or other proven protected material. Pedestrian and auto traffic should be diverted and/or protected. Beware of wind drift. Adjacent shrubs and plants should be protected from direct contact.

\*Note: SpecChem Stripper Supreme will not attack glass surfaces, however cleaning is normally necessary following coating removal and cleaning solution may damage glass surfaces. Test Application: SpecChem suggests test panels to be applied prior to overall application to determine precise cleaning procedures and assure desired results. Testing should be oriented towards determining the optimum "dwell time" for the product and the number of applications necessary to completely remove all traces of the coating from the surface.

**Application:** Apply a thick coat of Stripper Supreme with a synthetic or natural fiber brush, roller or airless sprayer.

Sprayers should be fitted with viton, Teflon or other resistant seals or hoses. A minimum one gallon per minute (50 psi)(.34 MPa) airless sprayer is recommended. If thinning is desirable, dilute with SpecChem Solvent 100.

- Prepare the surface by thoroughly dry scraping or high pressure spraying to remove all loose or peeling coating. Allow to thoroughly dry if water pressure is used.
- 2) Apply a thick coating of Stripper Supreme on the surface using a natural fiber brush, roller or (airless) spray equipment.
- 3) Leave Stripper Supreme on the surface until the desired coating "lifts" or shows indication of dissolving. Stripper Supreme should be left on the surface for a total of 15 to 30 minutes before rinsing. \*Note: Stripper Supreme should not be allowed to dry on the surface. If tests indicate long waiting periods, additional amounts of Stripper Supreme should be applied to prevent drying out.
- 4) Periodically agitate the Stripper Supreme white on the surface using a stiff bristle brush to improve penetration in the coating.
- 5) Remove Stripper Supreme and coating residues using high pressure rinsing equipment (400 to 600 psi) (2.8-4.1 MPa) or a garden hose with adjustable nozzle. Adjust the nozzle to provide a concentrated stream of water and flush the Stripper Supreme thoroughly from the surface.
- 6) Disposal of Stripper Supreme: Contact local, state and federal authorities regarding procedure for proper disposal.
- 7) Before applying sealers such as SpecChem Deco Shine, Crystal Shine, or Surface Shine, all Stripper Supreme residue must be completely removed. An application of Citrus Cleaner, when used in accordance with the written instructions, is an efficient low cost method of removing all stripper residue. \*Note: High pressure cleaning equipment is recommended for water rinsing the Stripper Supreme and residues from the treated surface. Masonry surfaces are porous and high pressure water (fan spray) may be necessary to thoroughly flush the proments from the pore of the masonry. Equipment providing adjustable pressure between 400 to 1200 psi (2.8-8.3 MPa) at four to eight gallons per minute is recommended. Hot water (150°F (65°C)) will improve the efficiency of the stripping operation but is not necessary for good results.



1619 Walnut Street, Kansas City, MO 64108 www.specchemllc.com 866-791-8700

## **PACKAGING**

55 gallon drums (208.2 L) 5 gallon pails (18.9L)

1 gallon jugs (3.8L) (4 to a case)

# **LIMITATIONS / PRECAUTIONS**

Product efficiency is reduced during cold weather. Surface or air temperature should be a minimum of  $50^{\circ}F(10^{\circ}$  C) during application.

Stripper Supreme must be handled with care. Keep away from heat, sparks and flame. Avoid breathing vapors or spray mist. Open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23 C or equivalent) or leave the area. In case of contact with eyes, immediately flush thoroughly with water and get medical attention; for skin contact, wash thoroughly.

Contains Methylene Chloride which has been shown to cause cancer in certain laboratory animals. Risk to your health depends on level and duration of exposure.

First Aid: If swallowed, immediately give 1 or 2 glasses of water and call physician, hospital emergency room or poison control center for way to induce vomiting. Contact with flames or hot surfaces may produce toxic gases. Open containers carefully and close after each use. Do not transfer contents to unlabeled bottles or other containers. Use only with adequate ventilation.

Stripper Supreme is a nonflammable material. However, when working near a flame or fire, extra caution should be taken. Applicators should avoid smoking at all times.

Caution...Combustible. Contains petroleum distillates. Keep out of reach of children. Do not take internally. Do not breathe vapors. Avoid prolonged contact with skin. If swallowed, do not induce vomiting—call physician. If splashed in eyes, wash repeatedly with clean water and call physician. Keep away from heat, sparks and open flame.

Recommended Safety Equipment: Rubber glove, goggles and if applied in areas of poor or inadequate ventilation, use mine safety appliances, mask and canister.

Organic Vapor Mask (No. 457081) Organic Vapor Canister (No. 77705GAM)

Threshold Limit Value: 100 PPM. Ventilation system should be capable of exchanging total air volume in application area in 30 minutes or less.

Avoid hazards by following all precautions found in the Material Safety Data Sheet (MSDS), product labels and technical literature. Please read this information prior to using product.

# **SHELF LIFE / STORAGE**

Shelf life of Stripper Supreme in the original tightly closed container is 1 year from the date of manufacture. Do not allow the accumulation of water, dirt or other contaminants.

### **TECHNICAL SERVICES**

For assistance, contact technical services at: 866-791-8700 913-371-870 www.specchemllc.com

#### WARRANTY

# NOTICE-READ CAREFULLY CONDITIONS OF SALE

SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

#### WARRANTY LIMITATION

SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

#### INHERIT RISK

Purchaser assumes all risk associated with the use or application of the product.



1619 Walnut Street, Kansas City, MO 64108 www.specchemllc.com 866-791-8700