LIGHTENING HD (HEAVY DUTY)
CONCENTRATED PAINT, TAR AND COATING REMOVER

PRODUCT DESCRIPTION: Specco LIGHTENING HD (HEAVY DUTY) is a solvent-based cleaning and stripping solution formulated to remove paint, coatings, stains, tar, bitumen, chewing gum, and related deposits from concrete and hardscape surfaces. LIGHTENING HD exhibits high solvency along with slow evaporation allowing stripping of large surfaces easily, even in hot temperatures. LIGHTENING HD is modified with rheology additives for a controlled, thickened viscosity that exhibits improved wetting on graded surfaces without run down or drips. LIGHTENING HD can be used interior or exterior for general clean up or stain removal prior to acid etching or mechanical surface preparations. Typical uses include garages, patios, repair shops, driveways, and walkways.

BENEFITS:
- Powerful composition that dissolves and removes paints and coatings without damaging or etching concrete base
- High solvency additionally speeds removal of tar and gum
- Dissolves slowly for easy rinsing in hot conditions
- Can also be used as a graffiti (paint) remover

COMPOSITION: Contains Methylene Chloride, toluene, and proprietary stain removal additives blended in an aromatic combination solvent mix

LEED CREDIT CONSIDERATIONS: MR Credits 5.1 and 5.2: Regional materials - Greater than 20% extracted, processed and manufactured regionally at production location: Lemont, Illinois 60439. 80% Content - Harvested within 500 miles.

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<thead>
<tr>
<th>PHYSICAL PROPERTIES at 70° F (21°C):</th>
<th>APPROXIMATE VALUES:</th>
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<tbody>
<tr>
<td>Weight per Gallon:</td>
<td>9.96 +/- 0.10 lb./ gallon</td>
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<tr>
<td>Color &amp; Odor:</td>
<td>Clear, viscous liquid with solvent odor</td>
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<tr>
<td>VOC Content:</td>
<td>447 g/L / 3.72 lb/gallon</td>
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<tr>
<td>Flashpoint:</td>
<td>45° F (7.2°C):</td>
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<tr>
<td>Viscosity:</td>
<td>600-700 cps (+/50 cps)</td>
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SURFACE PREPARATION: Always test an area before overall application to determine suitability and results. It is recommended to wear spiked shoes to avoid walking through the cleaner as it can dissolve rubber-based materials. If the surface is on an incline, always start cleaning on the bottom and work your way uphill. Remove excessive paint, tar, chewing gum, etc. from the surface with a scraper or wire brush prior to application of Lightening SB.

MIXING AND APPLICATION: The LIGHTENING HD container should be mixed or shaken before use to ensure uniformity of the solution. Thoroughly saturate the surface to be cleaned with LIGHTENING HD using a medium to high nap roller (1/2 inch or greater). Allow LIGHTENING HD to penetrate into the contaminated surface for a minimum of 10 minutes before attempting any rinsing. Some water-based paints may require slightly longer soak times of 30-45 minutes to soften the coating. The applicator should try and not let the LIGHTENING HD solution dry. If it does happen to dry, a second coat will be needed. Rinse the surface thoroughly with a pressure washer with a minimum of 2500 psi at a 45 degree wand angle, maintaining a distance of approximately 6 inches from the ground. Always rinse the substrate thoroughly facing downhill, walking backwards, from the bottom of the hill to the top. Repeat the procedure if necessary.
COVERAGE: Approximately 12.5 to 25.0 square feet per quart, or 50-100 square feet per gallon depending on substrate porosity. It is recommended to always pretest LIGHTENING HD cleaner to determine effectiveness and actual coverage rates for large jobs.

CAUTIONS: LIGHTENING HD IS A FLAMMABLE LIQUID! Before using, the applicator should read all label, technical data and safety information completely. Store and apply LIGHTENING HD away from sources of heat, sparks, open flame, and ignition, taking care to extinguish these sources if present. Keep containers closed until ready to use or when not in use. Provide adequate ventilation. Do not apply LIGHTENING HD in or around buildings occupied by non-construction personnel, as the solvent odors may be irritating. LIGHTENING HD is not to be applied in or near areas containing food or drink products. These should be removed and only returned after all solvent vapors have dissipated. Do not apply when concrete surfaces are below 40º F (4ºC) and dropping or above 90º F (31ºC ) and rising. For ideal removal properties, the LIGHTENING HD should be applied in early morning or late afternoon time periods and should not be applied in full sun whenever possible. In cold applications, LIGHTENING HD will not freeze but should be warmed ideally to 50º F (25º C) before use. For compliance with AIM Clean Air Act regulations, thinning of this product is not allowed. Do not mix LIGHTENING HD cleaner with any other alkaline, acidic or chlorinated based cleaners due to possible reaction or formation of dangerous fumes. Do not allow the LIGHTENING HD cleaner to dry into the concrete substrate. Keep all traffic off the treated surface until dry. Protect all grass, foliage and related landscaping from overspray and runoff. Unlike traditional cleaning solvents and thinners, this product will permanently remove any coatings and sealants, therefore, new coatings and sealants will have to be reapplied after the surface is stripped.

LIMITATIONS: LIGHTENING HD is not recommended areas requiring solvent free or odorless applications. Refer to Concrete Earth’s GREEN-EZ ADHESIVE & COATING REMOVER for use in these conditions.

GHS HAZARD RATINGS: DANGER:

Poison: Contains Methanol
Health Hazard: Reproductive Toxicity
Health Hazard: Flammable Liquid
Irritant: Respiratory Tract Irritation

FIRST AID: Refer to product S.D.S. (Safety Data Sheet) for complete health and safety information before using this product. FOR MEDICAL EMERGENCIES ONLY –CALL INFOTRAC @ 800-535-5053.

WARNINGS & SAFETY INFORMATION: CONTAINS FLAMMABLE LIQUID AND VAPORS! USE ONLY IN WELL-VENTILATED AREAS. Before using, the applicator should read all label, technical data and safety information completely. Store and apply away from heat, sparks, open flames, water heaters, or any related sources of ignition. To prevent vapor build up & possible explosion for interior applications, turn off water heater pilots, open all doors and windows to provide cross ventilation, or use a positive ventilation system to remove the vapors. Provide adequate ventilation. When applied as an interior sealer, there should be no building occupancy prior to the removal of the vapors with a positive ventilation system. In exterior applications, all HVAC openings, windows and air intakes should be closed to prevent intake of fumes into the building interior. Do not apply in or around buildings occupied by non-construction personnel, as the solvent odors may be irritating. Empty containers may contain explosive vapors that are heavier than air. Keep containers closed. Do not cut or weld on or near empty containers. Under all circumstances, avoid the introduction of compressed air into the container. Make sure that the product application is static free. Avoid breathing vapors. Wear protective clothing and safety glasses during application. Use with adequate ventilation. Use with OSHA/NIOSH approved eye
protection and air (vapor) respirator. This product may cause damage to the liver or kidneys though prolonged or repeated exposure to the skin. Avoid ingestion, skin and eye contact and inhalation of the spray mist. Keep away from food and drink. Wash hands thoroughly after use and before eating. Do not take internally.

H.M.I.S. CODES (Hazardous Materials Identification System): HEALTH =2, FLAMMABILITY =3, REACTIVITY = 0, PERS. PROT = G.

SHIPPING NAME: Mixture: Methylene Chloride CAS# 75-09-2, Toluene, CAS # 108-88-3, Methanol CAS# 67-56-1 / regulated by D.O.T.

SHIPPING CLASS: UN 1993, Flammable Liquids, N.O.S. (Toluene & Dichloromethane), FLAMMABLE LIQUID, HC3, PG III.
ITEM 155250, SUB 2, FREIGHT CLASS 65 – Cleaning and Stripping Compound.

PACKAGING: 1 quart (0.95L) (15 cans per case), 1 gallon (3.78 L) (6 cans/case), 5 gallon (18.9 L), and 55 gallon (208 L) containers.

STORAGE: 40º to 90º F (4º to 31º C)

SHELF LIFE: 3 years properly stored.

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