

ALKALINE MASONRY CLEANER

DESCRIPTION AND USE

Smoke Melt is a high pH alkaline cleaning product that will remove heavy carbon deposits and oil from metal, wood or masonry. Smoke Melt undiluted may strip latex and enamel paints in a short time. Smoke Melt softens heavy black smoke stains from fire damaged masonry.

ADVANTAGES

- * Removes heavy carbon deposits
- * Removes both food and petroleum oil staining

LIMITATIONS

- * Will etch windows

TECHNICAL DATA

Appearance & Odor: Amber color, mild citric odor
Physical State: Liquid pH: 13.5
Vapor Pressure (mmHg): As water
Vapor Density (air=1): As water
Boiling Point: 210°F
Freezing/Melting Point: N.A.
Specific Gravity (water =1): 1.120
Evaporation Rate: As water
Solubility in water: Complete.

PREPARATION

Protect anodized aluminum, glass and painted substrates. Cover foliage with polyethylene or other proven protective material. Avoid wind drift on surrounding surfaces such as auto and pedestrian traffic.

SURFACE & AIR TEMPERATURES

Excessively high or low temperatures will produce poor results and possible harm. Best cleaning results are obtained when air and surface temperatures are 40° Fahrenheit or above. Do not clean when temperatures are below freezing or will be overnight. If freezing conditions exist, allow adequate time for surface to thaw. If air temperatures exceed 90° Fahrenheit, flash cool the surface with water before applying product. Do not allow products to dry on the surface. Always rinse thoroughly while still wet.

PRE-TESTING

Always test prior to beginning full-scale cleaning operations. Testing should confirm cleaning effectiveness on each type of surface and stain designated to be cleaned. Test also to determine the desired surface contact time and any potential for adverse reactions with adjacent materials. Allow test panels to dry thoroughly before evaluating final appearance

and results. Great care must be taken when applying this product because of its highly active penetrating nature.

DILUTION

- 4:1 - 9:1 for severe smoke damage.
- 15:1 for light smoke damage.
- Use undiluted - 10:1 for brushing application and oil stain removal

SUITABLE SUBSTRATES

Metals, masonry materials, and wood

APPLICATION INSTRUCTIONS

Always protect the surrounding area by temporarily covering with plastic. If you are spraying this product always try to stay away from or above the mist, as it will burn your skin. Pre-wet (not soak), the area with water before applying the product. A nylon brush can be used to apply, when necessary. With a strong dilution, apply downstream through a pressure washer for severe smoke damage. With a weaker dilution, apply with a low pressure applicator for light smoke damage. For black crust removal, use undiluted. Let the product dwell for fifteen minutes to an hour. When removing smoke damage, use a higher dilution based on testing results. Allow the product lengthy dwell time, as Smoke Melt has special additives that causes soils to rise to the surface. Craftsmanship determines the appropriate pressures for rinsing. A thorough rinse job is always recommended, however, our chemistry never requires flooding a wall. Pressures that mark or damage the surface should be avoided. When in doubt, follow the manufacturers recommended P.S.I. for the substrate on which you are working.

SAFETY INFORMATION

Precautionary Measures: Always wear goggles and rubber gloves when handling this product. Keep off of skin and clothing. If material comes in contact with clothing, wash before reuse. The product contains Potassium Hydroxide and Ethanol. Do not get in eyes, on skin or clothing. Avoid breathing vapors. Keep container closed when not in use. Use with adequate ventilation. Applicators should wear a rain suit (plastic, rubber or PVC), boots, gloves, face shields, and/or goggles to avoid splash to bare skin and eyes. Dispose of empty containers according to federal, state, and local requirements. Avoid drifting of material or rinse water onto autos and pedestrians by protecting or diverting such traffic. Do not dilute Smoke Melt



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with any product except water. Do not use for any other applications other than specified. Do not remove label. Read Material Safety Data Sheet for additional safety and health hazard information prior to use.

INSTRUCTIONS IN CASE OF CONTACT OR EXPOSURE

Eyes: Flush thoroughly with water for fifteen minutes. If irritation persists seek medical attention.

Skin: Wash off immediately with soap and water. If irritation persists, seek medical attention.

Ingestion: Do not induce vomiting. Drink large amounts of water. Seek medical attention.

Inhalation: Remove to fresh air. If irritation persists, call physician.

NOTICE

This product has been classified in accordance with the hazard criteria of the CFR.

DISCLAIMER

The information herein is given in good faith, but no warranty, either expressed or implied, is made. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot be sure or guarantee these are the only hazards which exist.

CUSTOMER SERVICE

Factory personnel are available for assistance at 800-313-8505 and will send you additional information on products as necessary.

