

MATERIAL SAFETY DATA SHEET

HAZARD RATING
 4 - EXTREME
 3 - HIGH
 2 - MODERATE
 1 - SLIGHT
 0 - INSIGNIFICANT
 * - CHRONIC HEALTH HAZARD - SEE 11

Fire
 0
 1
 3
 Toxicity
 0
 1
 3
 See 11

CHEM-CLEAN PART 2

DIRECTIONS:

As Per Panel on
Chem-Clean Part I

DO NOT MIX
WITH OTHER
CHEMICALS
EXCEPT AS
DIRECTED

DANGER: Strong Oxidant. Contains Hydrogen Peroxide.
Causes Burns. Harmful if Swallowed.

STORE IN A COOL PLACE AWAY FROM
DIRECT SUNLIGHT. KEEP FROM FREEZING.

FOR COMMERCIAL AND INDUSTRIAL USE ONLY

CAUTION:

KEEP OUT OF REACH OF
CHILDREN. Avoid contact with
skin and eyes. Wear protective
goggles and rubber gloves. In case
of contact, flush with water and
consult a physician. Avoid contact
with combustible materials. Dry-
ing of this product may cause
fire on combustible materials.
Avoid contamination of this
product from contact with metals,
dust and organic materials.

MATERIAL Ceiling Activator No. 2		CODE N/A	FREIGHT CLASSIFICATION Hydrogen peroxide
FORMULA proprietary	CHEMICAL NAME AND SYNONYMS oxidizing cleaning agent		
II. PHYSICAL DATA			
APPEARANCE ODOR - PH. no odor, clear water-white liquid.		VISCOSITY 50 cps max, Brook.	
MELTING OR FREEZING POINT F.P. below 32 F.	BOILING POINT B.P. - 212 F	VAPOR PRESSURE (MM HG) 26mm Hg 86 F	VAPOR DENSITY (AIR = 1) < 1 (greater)
SOLUBILITY IN WATER dilutable	PERCENT VOLATILE (BY WT.) 100%	SPECIFIC GRAVITY (WATER = 1) 1.082	EVAPORATION RATE (Butyl acetate = 1) > 1 (slower)
III. FIRE AND EXPLOSION HAZARD DATA			
SPECIAL FIRE FIGHTING PROCEDURES Product will not burn. However, product can increase severity of existing fire because it is an oxygen generator. Extinguish only with water.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Product presents explosion potential if mixed with organic materials and not vented. Self generates oxygen, thus must be vented at all times.			
IV. HEALTH HAZARD DATA			
RECOMMENDED HEALTH GUIDE TWA (MAXIMUM TIME WEIGHTED AVERAGE CONCENTRATION FOR AN 8-HOUR WORK PERIOD) 1 ppm vapor or 1.4 mg/m ³			
EMERGENCY AND FIRST AID PROCEDURES	INHALATION Inhalation of vapor or mists may cause extreme irritation and inflammation of nose and throat. Get fresh air if affected.		
	EYE AND SKIN CONTACT Concentrate as received is an irritant, but when diluted with 3 parts water, the product is not a skin irritant, nor is it toxic. If contact with concentrated product occurs, flush affected area with large amounts water.		
	INGESTION If swallowed, product may release oxygen gas and cause sudden distention of esophagus or stomach. Dilute solutions pose no problem. Give water freely to dilute stomach contents.		

VI. REACTIVITY DATA

STABILITY		CONDITIONS TO AVOID	* product will decompose rapidly when mixed with or in the presence of organic. Release oxygen, therefore MUST be vented!
UNSTABLE	STABLE		
	yes*		
INCOMPATIBILITY (materials to avoid)		Avoid organic materials, unless mixture is vented. Do not mix with other chemicals unless vent has been provided.	
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS		Burning can produce carbon monoxide, carbon dioxide,	
HAZARDOUS POLYMERIZATION		CONDITIONS TO AVOID	polymerization will not occur.
May Occur	Will not Occur		
	✓		

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	Product instantly dilutable with water. Wash away spills safely with large amounts of water. Poses no environmental problems.
WASTE DISPOSAL METHOD	Wash away liquid spills. If soaked into organic material flood carefully with water. Product if left undiluted can cause fire in spillage area, because of oxygen richness.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)	Avoid breathing spray mists by use of breathing filter or mask. incidental brief contacts pose no hazard.		
VENTILATION	General room ventilation is satisfactory.		
PROTECTIVE GLOVES	Plastic	EYE PROTECTION	Safety glasses
OTHER PROTECTIVE EQUIPMENT	Eye bath and safety shower		

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not get in eyes, on skin, on clothing.
Keep away from heat and open flame.
Keep container closed.
Wash thoroughly after handling.

FOR INDUSTRY USE ONLY

THE PRODUCT

Chem Clean is a non-toxic, biodegradable chemical product that is uniquely suited to the restoration and cleaning of acoustical tile, marble, cement, brick, wood -- basically any porous material.

Chem Clean is a water soluble, non-toxic, environmentally safe detergent that is sprayed on the surface. After it penetrates the surface trained specialists agitate the dirt, allowing the Chem Clean properties to "dissolve" dirt, water marks, smoke damage, stains or other unsightly blemishes.

When the Chem Clean process is complete, the surface will be restored. And the cost for this is considerably less, in fact, less than one-half, than the replacement cost. (It should be noted that painting acoustical tile ceilings is not an option, as it changes the fire rating and the ceiling loses its acoustical properties.)

Chem Clean also has the potential for eliminating airborne bacteria in HVAC ductwork, as well as for destroying mold and mildew that contribute to what is known as the "tight building syndrome".

In effect, Chem Clean is a high tech cleaner.

THE MANUFACTURER

Chem Clean is manufactured and marketed by Atlantic Marketing, Inc., headquartered in Richmond, Virginia. The product was developed in 1982 after more than a year of extensive research and development by a team of highly qualified chemical engineers.

Today, there are approximately 200 dealers, basically concentrated in the eastern United States. Atlantic Marketing has recently expanded their distributor/dealer network to the midwestern states, with representation in Michigan, Illinois, Ohio, Missouri, Minnesota, and more.

THE DISTRIBUTOR/DEALER

ReSurfCo is the exclusive distributor of Chem Clean in Michigan. ReSurfCo also is the authorized dealership that provides the service, that is, applies the product. ReSurfCo is a division of the R.B. Corporation, which was incorporated in the state of Michigan in 1987.

Although ReSurfCo is a relatively new entity, the company has Atlantic Marketing's complete support and assistance. Key ReSurfCo management have received extensive training and support materials from Atlantic Marketing, as well as from some of the established distributors.

GUARANTEE

Prior to the acceptance of an order, ReSurfCo will perform a demonstration on the surface to be restored. The (potential) customer must be completely satisfied with the results before ReSurfCo proceeds with the total project.

ReSurfCo guarantees that the results of the complete job will be the same as the demonstrated and pre-approved area. The customer will be completely satisfied with the results.

The ReSurfCo objective is to be in business "tomorrow." We obtain tomorrow's business from recommendations from today's customers. Each and every customer we service will be a potential future recommendation.

ReSurfCo

26711 Southfield Road, Suite 102, Lathrup Village, MI 48076

[313] 559-7166

CHEM CLEAN CUSTOMERS

Partial listing, as serviced by various dealers mainly in the eastern seaboard states.

- A & P
- A T & T
- BURGER KING
- CHESAPEAKE HOSPITAL
- DOCTOR'S HOSPITAL
- FAIRFAX GENERAL HOSPITAL
- FIRST VIRGINIA BANK
- MARRIOTT HOTEL
- MCDONALD'S
- NABISCO
- PIZZA HUT
- QUALITY INN
- RADIO SHACK
- RAMADA INN
- SEARS
- UNITED VIRGINIA BANK
- U.S. STATE DEPARTMENT
- 7 ELEVEN

Prior to the formation of ReSurfCo, the Chem Clean process was used in the restoration of the following Michigan businesses by Acoustical Cleaning & Restoration of Michigan.

- CITY OF ALLEN PARK
- CITY OF DEARBORN HEIGHTS
- INTERNAL REVENUE SERVICE (IN DETROIT)
- WAYNE-WESTLAND COMMUNITY SCHOOLS
- UNIVERSITY OF MICHIGAN