



# HALF THE TIME

## Half The Effort Floor Stripper

### DESCRIPTION

As it's name indicates, Half the Time allows one to stop and prepare floors for floor finish in one half the time required with other strippers. Its actually better than less effective products on modern floors because it strips so fast and so thoroughly, thus eliminating the need for scrubbing and re-wetting to remove oxidized build-up. Floors are ruined by water getting under the tiles. Half the Time is not for rubber or linoleum floors.

### BENEFITS

**NO MACHINE:** Half the Time not only penetrates and softens old floor finish, it emulsifies and liquefies the old finish, and very seldom requires a machine to break the finish loose from the floor.

**SAFE FOR FLOORS:** Modern flooring is impervious to damage by Half the Time. It's much better to use and gets the job done quicker than using a less effective stripper. This eliminates the need to wet down the floor over and over and risk the stripper getting under tiles and "popping" them.

**SAVES TIME:** Floor maintenance is faster when you don't need a machine and many have found that with light build-up they don't even need to scrub.

### HOW TO USE

- Mix 1 part Half the Time with 4 parts water.
- Apply solution to floor with mop liberally, but do not flood.
- Keep floor uniformly wet for 3 to 5 minutes.
- Agitate with mop if needed.
- Pick up solution with wet vacuum or wrung out mop.
- For best results rinse with clear water.
- Allow floor to completely air dry (about 30 min.)
- Recoat with recommended floor finish.



### SPECIFICATIONS

APPEARANCE.....	Yellow/green liquid
ODOR.....	Butyl
SPECIFIC GRAVITY.....	1.015± 0.005
DENSITY.....	8.47 ± 0.05 lb/gal
BOILING POINT.....	Near 212°F
pH.....	13.0 ± 0.5
FLASH POINT.....	None to boiling
STABILITY.....	One year minimum

PRODUCT CODE.....REM

## MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

KEY CODE 043

SECTION 1 - PRODUCT IDENTIFICATION			
<b>Trade Name</b> HALF THE TIME STRIPPER	<b>Product Type</b> Stripper		
SECTION 2 - HAZARDOUS INGREDIENTS			
CHEMICAL NAME/Common Name	CAS NO.	PERCENT(optional)	TLV(Source)
2-butoxyethanol *	111-76-2	10-20	50 ppm(skin)TWA (OSHA);20 ppm(skin)(ACGIH)
2-Aminoethanol	141-43-5		3 ppm TWA (ACGIH); 3 ppm TWA (OSHA)
Potassium Hydroxide	1310-58-3		2 mg/m3(ceiling)(OSHA); 2 mg/m3(ceiling)(ACGIH)
SARA HAZARD TITLE III,SECTION 313-CONTAINS THE STARRED INGREDIENT(S) AT THE INDICATED			
Other ingredients in this product are : <input checked="" type="checkbox"/> Less than 1% by weight or less than 0.1% for carcinogens <input checked="" type="checkbox"/> Not hazardous <input checked="" type="checkbox"/> Declared to be Trade Secret			
SECTION 3 - PHYSICAL DATA			
<b>Boiling point(°F.)</b> near 212	<b>Specific Gravity(H2O=1.0)</b> (± 0.005) 1.015	<b>pH (± 0.5)</b> 13.0	
<b>Vapor Pressure(mm Hg)</b> Unknown	<b>Vapor Density(Air=1)</b> Unknown		
<b>Solubility in water</b> <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)			
<b>Evaporation Rate(vs. H2O)</b> <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same			
<b>Appearance and Odor</b> Yellow/green Liquid, "butyl" Odor			
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
<b>Flash Point(T.C.C. )</b> °F. <input checked="" type="checkbox"/> None to Boiling <b>Flammable Limits</b> <b>Upper</b> Unknown <b>Lower</b> Unknown			
<b>Extinguishing Media</b> CO2, dry chemical, foam, water spray.			
<b>Special Firefighting Procedures</b> Do not enter confined fire-spaces without protective clothing and self-contained air supply.			
<b>Unusual Fire and Explosion Hazards</b> None known.			
SECTION 5 - REACTIVITY DATA			
<b>Stability</b> Stable		<b>Incompatibility</b> Strong oxidizers	
<b>Hazardous Decomposition Products</b> Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.			
SECTION 6 - HEALTH HAZARDS			
<b>Primary Routes of Exposure</b> <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other			
<b>Signs and Symptoms of Overexposure (Acute)</b> Prolonged/repeated contact of concentrated product with skin/eyes can cause chemical burns. If taken internally, concentrated product may cause damage to mouth, throat or stomach. Inhalation of mist or spray may cause irritation to nose, throat or lungs if adequate ventilation is not employed. Contains materials which penetrate skin readily. Ingestion, prolonged or widespread contact of product of concentrate may result in potentially harmful absorption. Nausea/dizziness may result from breathing vapors of concentrate in enclosed/confined spaces, where inadequate ventilation may occur.			
<b>Signs and Symptoms of Overexposure(Chronic)</b> None known			
<b>Medical Conditions Aggravated by Overexposure</b> None known		<b>Carcinogen/Suspect Carcinogen Ingredients</b> <input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> IARC <input checked="" type="checkbox"/> NONE	
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
<b>Eyes</b> Flush immediately with water for at least 15 minutes. Call a physician.			
<b>Skin</b> Flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing/ shoes. Call a physician. Wash clothing before reuse.			
<b>Ingestion</b> If swallowed do NOT induce vomiting. Give large quantities of water, followed by one oz. of vinegar in an equal amount of water. Call a physician.			
<b>Inhalation</b> Remove exposed person to fresh air. Treat symptomatically. Call a physician.			
SECTION 8 - SPECIAL PROTECTION INFORMATION			
<b>Respiratory Protection</b> Not needed under normal conditions of use.			
<b>Ventilation Requirements</b> <input checked="" type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other			
<b>Protective Gloves</b> Rubber		<b>Eye Protection</b> Safety glasses/goggles <b>Other Protective Clothing</b> Wear rubber overshoes if walking in solution	
SECTION 9 - SPILL OR LEAK PROCEDURES			
<b>Steps to be Taken if Released or Spilled</b> Small spills: flush area with water. Neutralize spill with dilute acids. Large spills: Remove as much material as possible, then neutralize residue as under small spills.			
<b>Waste Disposal Methods</b> Dispose of in accordance with applicable Federal, State and Local ordinances.			
SECTION 10 - STORAGE AND HANDLING INFORMATION			
<b>Precautions to be Taken in Handling and Storage</b> Do not get in eyes, on skin, on clothing. Avoid breathing vapor or mist. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.			

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form(as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product,if diluted, under conditions of ordinary use.

REM

DATE PREPARED JANUARY 20, 2011