



“Chemicals for the Abatement Industry”

[www.twin-chemicals.com](http://www.twin-chemicals.com)

**(800)-442-4958**

# Take-It-Off

**Coatings and Sealer Remover for Concrete**  
**Contains no Glycol Ethers or Hazardous Solvents**

**Take-It-Off** is a unique product designed to remove coatings and sealers from concrete slabs and surfaces. **Take-It-Off** will remove most dissipating sealers, floor sealers, wax sealers, acrylic and latex sealers. This product does not contain any ingredient requiring listing per US OSHA 29 CFR 1910.1200. **Take-It-Off** is biodegradable and environmentally safe.

## Specifications

Appearance	-----	Clear
Odor	-----	Minimal/Bland
Boiling Point	-----	>300
Vapor Density	-----	Heavier than Air
pH	-----	Neutral
Flash Point	-----	>300 F (TCC)
DOT Shipping Class	-----	55
Shipping Weight	1 gallon can-----	7 lbs.
Shipping Weight	5 gallon pail-----	35 lbs.
Shipping Weight	55 gallon drum-----	386 lbs.

## Application

Read and understand material safety data sheet when using this product. Apply manually or with garden sprayer to small areas, and take up material as quickly as possible to prevent excessive penetration into the substrate. Allow as much time as necessary to let **Take-It-Off** penetrate and soften the coating/sealer. A variety of methods may be used to take up the liquefied coating/sealer, such as an Auto Scrubber or using a stiff bristled broom and/or squeegee. Clean up liquefied material and dispose of properly. Be sure to not allow the **Take-It-Off** or the slurry generated to come in contact with any areas which may absorb the liquids such as sheetrock, woodwork, etc. or drains. Cover and dike these areas. **Aggressively clean surface with water and detergent (slab cleaner) before polishing, grinding, staining or applying mastics or adhesives.**

Twin-Chem., Inc.  
6175 Hickory Flat Hwy. Suite 110-344  
Canton, GA 30115  
(800)-442-4958 / (770)-924-5333  
(770)-924-6147 Fax

**MATERIAL SAFETY DATA SHEET**

**Take-It-Off**

MEETS REQUIREMENTS UNDER 29 CFR 1910.1200

**PRODUCT IDENTIFICATION:**

TRADE NAME:  
SOLD BY:

**Take-It-Off**  
TWIN-CHEM, INC.  
6175 Hickory Flat Hwy. Suite 110-344  
Canton, GA 30115

CUSTOMER SERVICE PHONE:  
EMERGENCY PHONE:  
PREPARED BY:  
DATE PREPARED:

(800) 442-4958  
(800) 552-3787  
SALIENT CORPORATION CLIFFORD M. CANTRELL  
May 13, 2002

**COMPONENTS HAZARD INFORMATION:**

Proprietary Blend

OSHA	ACGIH	MAX%
PEL	TLV	%W

Does not contain any ingredients requiring listing per U.S. O.S.H.A under 29 CFR 1910.1200

HMIS RATING: HEALTH: 0 FIRE: 1 REACTIVITY: 0 PERSONAL PROTECTION: B

**PHYSICAL DATA:**

BOILING POINT:	> 300° F	SPECIFIC GRAVITY (WATER=1):	>0.94-0.95
VAPOR PRESSURE (MM HG):	0.9 @68 DEGREES F.	MELTING POINT N.A.	
VAPOR DENSITY (AIR=1) N.A.		EVAPORATION RATE (WATER=1):	>1.0
APPEARANCE AND ODOR:	CLEAR LIQUID WITH BLAND ODOR		
SOLUBILITY IN WATER:	50%	VOC: None	BIODEGRADABILITY: BIODEGRADABLE

**FIRE AND EXPLOSION DATA:**

FLASH POINT: >300° F (TCC)  
FLAMMABLE LIMITS: NOT DETERMINED  
EXTINGUISHING MEDIA: WATER FOG, CARBON DIOXIDE, AND ALCOHOL FOAM.  
SPECIAL FIRE FIGHTING PROCEDURES: COMBUSTION BYPRODUCTS MAY BE TOXIC. WEAR FULL PROTECTIVE CLOTHING AND SELF CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS PRODUCT.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: WATER STREAM OR WATER FLOODING MAY CAUSE FIRE TO SPREAD BY FLOATING

**REACTIVITY DATA:**

STABILITY: STABLE  
INCOMPATIBILITY (MATERIALS TO AVOID) DO NOT MIX WITH OTHER CHEMICALS UNLESS INSTRUCTED TO DO SO BY THE MANUFACTURER.  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: HEAT, CARBON DIOXIDE, AND VARIOUS UNIDENTIFIED ORGANIC COMPOUNDS.  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

**HEALTH HAZARD DATA:**

CARCINOGENICITY: NTP: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO  
ROUTE (S) OF ENTRY INHALATION? YES SKIN? YES EYES? YES INGESTION? YES  
HEALTH HAZARDS (ACUTE AND CHRONIC) MAY IRRITATE EYES.  
SIGNS AND SYMPTOMS OF EXPOSURE:  
INHALATION: IRRITATION OF RESPIRATORY SYSTEM WITH POSSIBLE DIFFICULTY IN BREATHING.  
INGESTION: MAY CAUSE GASTRIC DISTRESS, CHEMICAL BURNS, DIARRHEA AND VOMITING. PRODUCT HAS A LOW ORAL TOXICITY (LD 50 > 4090 mg/kg, RAT) BUT MIGHT BE ASPERATED INTO LUNGS.  
SKIN CONTACT: NOT AN IRRITANT  
EYE CONTACT: IRRITANT  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

**EMERGENCY AND FIRST AID PROCEDURES:**

INGESTION: ADMINISTER LARGE QUANTITIES (3-4 LARGE GLASSES) OF WATER. INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.  
**NOTE TO TREATING PHYSICIAN: SOLVENTS MAY BE ASPIRED INTO LUNGS.**  
INHALATION: MOVE VICTIM TO FRESH AIR. IF NECESSARY SUPPORT BREATHING. IF BREATHING DOES NOT RETURN TO NORMAL WITHIN A FEW MINUTES, GET MEDICAL ATTENTION.  
EYE CONTACT: IMMEDIATELY FLUSH THE EYES FOR AT LEAST 15 MINUTES WITH LARGE AMOUNTS OF GENTLE, FLOWING WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.  
SKIN CONTACT: WASH WITH SOAP AND WATER

**MATERIAL SAFETY DATA SHEET**  
**Take-It-Off**

**PRECAUTIONS FOR SAFE HANDLING, USE, AND DISPOSAL:**

SPILLS \* EXTINGUISH ALL SOURCES OF IGNITION.  
\* DIKE AREA AND ABSORB ON AN INERT ABSORBENT (SAND, VERMICULITE OR CLAY).  
\* PLACE IN CHEMICAL CONTAINER FOR DISPOSAL. RINSE AREA WITH WATER.  
WASTE DISPOSAL: UNCONTAMINATED PRODUCT DOES NOT MEET RCRA DEFINITIONS OF HAZARDOUS (FLAMMABLE) WASTE. CHECK LOCAL REGULATIONS BEFORE DISPOSAL. PRODUCT MAY BE OFFERED FOR FUEL BLENDING/INCINERATION.  
HANDLING AND STORING: KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.  
WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE AND VAPORS. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. WASHING WILL NOT MAKE CONTAINER SAFE FOR FOOD OR COSMETIC STORAGE.

**TRANSPORTATION:** DOT 49 CFR 172.102  
**DOT SHIPPING NAME:** COMBUSTIBLE LIQUID, NOS (ESTERBLEND)  
COMBUSTIBLE LIQUID, NA 1993, PG II  
**DOT HAZARD LABEL:** NONE ON CONTAINERS HAVE LESS THAN 110 GALLONS

**SPECIAL PROTECTION AND CONTROL MEASURES:**

RESPIRATORY PROTECTION: NOT REQUIRED WHEN ADAQUATE VENTILLATION EXISTS  
VENTILATION: MECHANICAL WHEN USED IN ENCLOSED AREAS, RECOMMENDED.  
PROTECTIVE GLOVES: RUBBER OR NEOPRENE.  
EYE PROTECTION: CHEMICAL GOGGLES.  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: AS REQUIRED TO PREVENT DIRECT SKIN CONTACT. SOLVENT PROOF FOOT WARE RECOMMENDED. WASH CONTAMINATED CLOTHING BEFORE REWEARING.

**REPORTING REQUIREMENTS:**

SECTION 302- EXTREME HAZARDOUS SUBSTANCES	SARA TITLE III REPORTING REQUIREMENTS
SECTION 304- HAZARDOUS RELEASES	NOT REQUIRED
SECTION 311- COMMUNITY RIGHT TO KNOW (R-T-K)	NOT REQUIRED
SECTION 312- R-T-K INVENTORY DATA	REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.
SECTION 313- EMISSIONS AND RELEASE	REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.
CERCLA	NOT REQUIRED.
	SAME AS SECTION 304

----THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE SO. USERS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT INFORMATION IS CURRENT, APPLICABLE AND SUITED TO THE CIRCUMSTANCES OF USE. VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY THE MATERIAL IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. FURTHERMORE, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY CAUSED BY ABNORMAL USE OF THIS MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES IS FOLLOWED.