



PRONTO SuperSoy

Soy Based Paint Stripper

PRONTO SuperSoy is a soy-based gel that is designed and formulated to remove multiple layers of paint. Formulated to be a versatile product, **PRONTO SuperSoy** will cling to vertical surfaces as well as ceilings but will also fill detailed and intricate areas in grooved or carved areas so that paint removal can be complete. **PRONTO SuperSoy** produces no toxic fumes, is non-flammable and is environmentally safe. **PRONTO SuperSoy** has a very slow evaporation rate, which extends the stripping action and prevents the mixture from drying out prematurely.

PRONTO SuperSoy:

- Does not contain Methylene Chloride and is non-caustic.
- Biodegradable and Water Rinseable - **requires no neutralization.**
- Can be applied on interior or exterior surfaces.
- Non-flammable - has a flash point greater than 212 degrees F.
- Can be used on a variety of surfaces including wood, metal, marble, brick, plaster, concrete, masonry and fiberglass.
- Removes multiple layers of paint.
- Will not raise wood grain.
- Has a neutral pH - No neutralization is required!

Coverage

Coverage will vary depending on the number of layers of paint to be removed and the substrate to which it is adhered. Coverage will be higher on horizontal surfaces. Coverage will range, on horizontal surfaces, from 20 to 75 SF/Gal and on vertical surfaces, from 20 to 100 SF/Gal. **Field-testing is the only way to accurately establish coverage rates for your particular project.**

Specifications:

Appearance	-----	Clear Gel
Odor	-----	Slight
Boiling Point	-----	>212 F.
Vapor Density	-----	ND
pH	-----	Neutral
Flash Point	-----	212 F. TCC
DOT Shipping Class	-----	55
Shipping Weight	5 gallon pail-----	40 lbs.



6175 Hickory Flat Hwy. Suite 110-344 Canton, GA 30115
 (800) 442-4958 / (770) 924-6147 Fax
www.twin-chemicals.com

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Directions for use:

Several small test patches should be stripped to determine proper reaction time and technique required to remove the paint. Apply test patches of **PRONTO SuperSoy** at 1/32" and 1/16", 1/8" thickness. Check paint every 15 minutes for the first hour and hourly after that until proper reaction time is established.

Mask areas that are not to be stripped with polyethylene and masking tape. Apply **PRONTO SuperSoy** to the desired thickness as determined by test patches with an air assisted sprayer, trowel or brush. If a trowel or brush is used make sure that the material is worked into intricate detail and grooves. For best results apply at temperatures above 50 degrees F.

A variety of techniques may be used to enhance the stripper's performance. For example, for painted surfaces that have many layers of paint, as may be encountered in a restoration project on an historical building, removing the upper layers of paint after the initial delaminating of the paint which occurs in 1 to 2 hours and then re-applying **PRONTO SuperSoy** will aid in deeper penetration of the paint. In this technique the initial application of **PRONTO SuperSoy** should be a light coating and the subsequent application of **PRONTO SuperSoy** should be of a thickness adequate to remove multiple layers as established by field tests. If material is to be left in place for extended periods of time (i.e. over night), cover the material with plastic, such as .7 mil painters drop cloth making sure that the plastic comes into contact with the paint stripper. Covering the material will keep the stripper from drying out and will allow stripper to continue working for these extended periods of time.

Another method follows: Once the top layers have started to blister and crack, agitate the surface with a wire or stiff bristle brush so that the loosened layers can be moved out of the way and the paint stripper may come into contact with the lower layers. Adding a small amount of **PRONTO SuperSoy** at this point will help stretch the paint stripping action. **Test patches are the only reliable method to determine the proper reaction time and coverage rate for each particular surface.**

Allow **PRONTO SuperSoy** sufficient reaction time. Average reaction time for upper layers of paint is approximately 1 to 2 hours. Reaction time for 5 to 10 layers is approximately 24 hours. After bulk residue is cleaned off, wash off the residual with water using a bristle brush (for detailed areas and areas where paint may still be loosely adhered), pad or sponge. The surface can also be pressure washed but pressure should be kept low if pressure washing woodwork.

Safety Precautions:

DANGER! CAUSES EYE AND SKIN IRRITATION. CAUTION: To protect eyes and hands use protective glasses or splash goggles and rubber gloves. For skin irritation flush with water and call physician. Avoid eye contact. If eye contact occurs, immediately flush eyes with water for 15 minutes holding eyelids open and call physician. If swallowed, do not induce vomiting, immediately call a physician. Normal ventilation required. Federal state and local regulations should also be followed. Do not heat or apply to hot surfaces. Use with adequate ventilation.



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MATERIAL SAFETY DATA SHEET
PRONTO SuperSoy

MEETS REQUIREMENTS UNDER 29 CFR 1910.1200

PRODUCT IDENTIFICATION:

TRADE NAME: PRONTO SuperSoy (Id # PIF 2040)
SOLD BY: TWIN-CHEM, INC.
6175 Hickory Flat Hwy. Suite 110-344
Canton, GA 30115
(800) 442-4958
CUSTOMER SERVICE PHONE: (800) 552-3787 Emergencies Only
EMERGENCY PHONE: Cliff Cantrell
PREPARED BY: March 15, 2002
DATE PREPARED:

COMPONENTS HAZARD INFORMATION:

		OSHA PEL	ACGIH TLV	MAX% % W
N-Methyl Pyrrolidone	CAS# 872-50-4			<95%
Tetrahydrofurfuryl Alcohol	097-99-4	NE	NE	<95%
Glycol Ether	108-65-6	NE	NE	<5%

The precise composition of this product is proprietary information. A more complete disclosure will be provided to a physician in the event of a medical emergency.

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

PHYSICAL DATA:

BOILING POINT: >300^o F SPECIFIC GRAVITY (WATER=1): 0.994
VAPOR PRESSURE (MM HG): <2 @ 20 C. MELTING POINT: N/A
VAPOR DENSITY (AIR=1): >1 EVAPORATION RATE (WATER=1): <1
APPEARANCE AND ODOR: COLORLESS VISCOUS, SPREADABLE, SUBSTANCE: NO DISTINCTIVE ODOR.
SOLUBILITY IN WATER: Dispersible pH: neutral

FIRE AND EXPLOSION DATA:

FLASH POINT: >212 F. TCC
FLAMMABLE LIMITS: Not established
EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, AND HALON.
SPECIAL FIRE FIGHTING PROCEDURES: SELF CONTAINED BREATHING APPARATUS and PROTECTIVE CLOTHING. COOL DRUMS WITH WATER MIST.
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

REACTIVITY DATA:

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID) Strong oxidizing agents.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Heat, carbon dioxide and carbon monoxide
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) NONE KNOWN

SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION: Unlikely route of exposure due to high viscosity but could produce irritation of respiratory system with possible difficulty in breathing.
INGESTION: May be harmful if swallowed.
SKIN CONTACT: Causes irritation on prolonged contact.
EYE CONTACT: Causes irritation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

EMERGENCY AND FIRST AID PROCEDURES:

INGESTION: Do not induce vomiting. GET MEDICAL ATTENTION IMMEDIATELY.
INHALATION: Remove to fresh air. If breathing does not return to normal, GET MEDICAL ATTENTION.

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EYE CONTACT: Immediately flush eyes in clear running water for at least 15 minutes lifting upper and lower lids periodically. GET MEDICAL ATTENTION IMMEDIATELY.
SKIN CONTACT: Wash with soap and water for 15 minutes. If irritation results and persists, GET MEDICAL ATTENTION. Launder contaminated clothing before reuse.

PRECAUTIONS FOR SAFE HANDLING, USE, AND DISPOSAL:

SPILLS STOP SPILL AT SOURCE. Contain Spill. COLLECT SPILL. DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.
WASTE DISPOSAL: UNCONTAMINATED PRODUCT DOES NOT MEET RCRA DEFINITIONS OF HAZARDOUS CHECK LOCAL REGULATIONS BEFORE DISPOSAL.
HANDLING AND STORING: KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.
AVOID CONTACT WITH SKIN AND EYES. STORE IN COOL, DRY AREA AWAY FROM SOURCES OF HEAT. WASHING WILL NOT MAKE CONTAINER SAFE FOR FOOD OR COSMETIC STORAGE. KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN.

SPECIAL PROTECTION AND CONTROL MEASURES:

RESPIRATORY PROTECTION: None required for normal use.
VENTILATION: MECHANICAL WHEN USED IN ENCLOSED AREAS.
PROTECTIVE GLOVES: RUBBER OR NEOPRENE.
EYE PROTECTION: CHEMICAL GOGGLES.
OTHER: PROTECTIVE CLOTHING AS REQUIRED PREVENTING DIRECT SKIN CONTACT. WATERPROOF FOOTWEAR RECOMMENDED.
WORK/HYGIENIC PRACTICES: USE GOOD HOUSEKEEPING PRACTICES. Avoid prolonged breathing of vapors.

REPORTING REQUIREMENTS:

	<u>SARA TITLE III</u>
SECTION 302- EXTREME HAZARDOUS SUBSTANCES	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	REPORTING MAY BE REQUIRED.
	SAME AS SECTION 304

REFERENCES:

TOXIC SUBSTANCE CONTROL ACT LIST (TSCA) - INGREDIENTS LISTED.
PERMISSIBLE EXPOSURE REFERENCES:
REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES
TITLE 29 CODE OF FEDERAL REGULATIONS
NATIONAL TOXICOLOGY PROGRAM (NTP) REPORT ON CARCINOGENS
INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS
REGULATORY STANDARDS:
DOT TITLE 49 CODE OF FEDERAL REGULATIONS 172.101
SARA TITLE III
NUCLEAR REGULATORY AGENCY

DOT SHIPPING NAME: CORROSIVE LIQUID, N.O.S. (CONTAINS SODIUM HYDROXIDE) 8, UN1760, PG II
DOT HAZARD LABEL: CORROSIVE

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.