SPECIFICATION SHEET
SUPER-STRIP "AQUABLEND" FORM RELEASER

Super-Strip "AquaBlend" Form Releaser. Concentrate. When properly applied produces very good looking concrete surfaces on most types of forms and it is inexpensive. Updated March 2005.

Environmental Report Card

Non-toxic.....Yes
Non-flammable.....Yes
VOC compliant.....Yes
Non-carcinogenic.....Yes
Biodegradable.....Yes
Solventless.....Yes

1. PRODUCT
Super-Strip "AquaBlend" Form Releaser

2. MANUFACTURER
Cresset Chemical Company, Inc.
One Cresset Center, Box 367
Weston, OH 43569

3. PRODUCT DESCRIPTION
Basic Use: Super-Strip "AquaBlend" is a water dilatable Form Releaser. Properly diluted, it permits easy, stain-free removal of forms, formliners, etc. from hardened concrete. It:

- Can reduce bugholes on concrete surfaces
- Doesn't interfere with adhesion of caulk, architectural coatings, paint, sealers and curing compounds on cured concrete surfaces when properly applied
- Reduces incidences of skin rashes to an absolute minimum
- Meets Federal and State VOC regulation as a concentrate
- Meets all Federal and State VOC regulations
- Is biodegradable

Even when 10 times more than required is applied:

- Does not cause efflorescence
- The visual impact worsens

Limitations: A) Not recommended for forms or formliners made from expanded polystyrene, SBR, or natural rubber or latexes made of these. Use Crete-Lease 20-VOC on any form or formliner. B) Not recommended for use on absorbent forms, e.g., B/B plywood. C) Concentrate is unharmed by freezing. If diluted material freezes, remixing completely renews it. D) Rain and other types of precipitation will wash Super-Strip "AquaBlend" off treated forms. E) Fresh concrete continually placed on a spot of a form will wash off the "AquaBlend" in that spot.

Ground Shipping in the USA: Containers holding 275 gallons or 55 gallons or 5 gallons or less (regardless of quantity) are not federally regulated and shipping product in the Cresset package does not require following hazardous shipping requirements.

Applicable Standards: Super-Strip "AquaBlend" Form Releaser meets U.S. Army, Corps of Engineers CE-204, Section 7.10 and CE 1401.01, Section 17.4. Meets California SCAQMD Rule 1113-90 for VOC regulations.

4. TECHNICAL DATA

Please see Tables.

TABLE OF PROPERTIES

	Concentrate	**Diluted***
Color	Straw	White
Opacity	Clear	Opaque
Freeze Temperature	-15°F	32°F
Freeze Damage	None	None
Flash Point	310°F	N/A
Viscosity (centipoises)	42 @ 68°F	2 @ 68°F
Solids	None	None
Density	7.5 lbs/gal	8.3 lbs/gal
VOC (Volatile Organic Compounds)	140 g/L	30 g/L
Specific Gravity	0.905	0.997

Composition: A proprietary blend of vegetable oils in mineral oil. Contains no waxes, no silicones...no carcinogens.

*Diluted with 4 parts of water.

TABLE OF FORM AND FORMLINER COMPATIBILITY

Plywood	Pre-oiled, Overlaid (LDO, MDO, HDO)
Plastics	Fiberglass Reinforced, ABS, PVC
Coatings	Epoxy, Urethane
Steel	
Aluminum	

COVERAGE WITH SUPER-STRIP "AQUABLEND"

Form Surface	(sq ft/gal)	(m2)
Hard & Smooth	1,500	40
Pre-oiled Plywood	1,000	25

5. APPLICATION

Preparatory Work: Form surfaces should be clean, dry and free from contaminants. Apply Super-Strip "AquaBlend", properly diluted, just minutes before concrete is placed or up to 7 days before if treated surface is protected from precipitation.

Dilution: See Dilution Chart. (Note: Incomplete mixing and faulty measuring are the most common causes of inconsistent results.)

Dilution ratios: Mix 1 part (by weight or volume) of Super-Strip "AquaBlend" with 4 parts water for a good general purpose release agent that produces excellent concrete surfaces. Mixing at ratios of 9 or 10 parts water or more can cause some sticking.

DILUTION (Mix Well)

Concentrate		Water	Ratio
1 gal in pail	plus	4 gal =	4:1
10 gal in drum	plus	45 gal =	4.5:1
55 gal in MegaPak	plus	220 gal =	4:1

Stability: Once mixed with water, freezing or time (about 3 months) may cause separation.

Super-Strip "AquaBlend" concentrate is very stable. It does not separate.

Methods: Your choice of application methods will determine the final appearance of the concrete. Use Release Method when a form release is the primary concern.

Release Method: Apply with any type applicator or technique. Use a sprayer, roller, brush, or mop.

Too much release agent will cause bugholes and "wormtracks" and an increased difficulty in stripping.

Notes to Specifier/Applicator:
1. Sprayers designed for applying sealers and curing compounds typically apply 10 times the needed Super-Strip "AquaBlend". They are not recommended for producing good looking concrete surfaces.

2. Air entrained concrete often produces better looking surfaces than concrete without air entrainment. If superplasticizers are used, be sure air entrainment at the time of placement is as specified (probably around 6%.)

Storage: Factory sealed containers will keep up to 2 years at temperatures from -20°F to 140°F (-30°C to 60°C). Super-Strip "AquaBlend" is a class 3A liquid for purposes of meeting OSHA storage requirements (Section 1910.106).

Store drums horizontally or in a position to prevent standing water from collecting over the bungs.

Precautions: Keep out of reach of children. Avoid prolonged contact with the skin. Use with adequate ventilation. See Material Safety Data Sheet for additional information.

6. AVAILABILITY AND COST
Availability: Super-Strip "AquaBlend" is available in 1 and 5 gallon containers; recyclable, orange and white 55 gallon drums and 275 gallon MegaPaks.

Cost: The cost on hard, smooth surfaces is about $0.002 per square foot (December 2001).

7. LIMITED WARRANTY
Cresset Chemical Company warrants the product against defects in materials for a period of 1 year from purchase. If Cresset receives notice of such defects during the warranty period, Cresset at its option will either replace the product or refund the purchase price. THE WARRANTY SET FORTH ABOVE IS EXCLUSIVE AND NO OTHER WARRANTY, WHETHER WRITTEN OR ORAL, IS EXPRESSED OR IMPLIED. CRESSET SPECIFICALLY DISCLAIMS THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE REMEDIES PROVIDED HEREIN ARE BUYER'S SOLE AND EXCLUSIVE REMEDIES. IN NO EVENT SHALL CRESSET CHEMICAL COMPANY BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOSS OF PROFIT) WHETHER BASED ON CONTRACT, TORT OR ANY OTHER LEGAL THEORY.

8. MAINTENANCE
Not required.