PIF 00686

SURPASS

BUILT LIQUID ALKALI

USE RATE

2–6 oz

PER 100 LBS

USDA B1 | pH 12.5–13.5 (1%) | 2–6 oz / 100 lb

Laundry

DESCRIPTION

Surpass is a highly concentrated, aqueous-based liquid alkali builder for commercial laundry. Its blend of alkaline detergent builders degreases, disperses and de-soils fabrics when used with surfactants, with anti-redeposition to keep soil in the wash water. Surpass is formulated for liquid dispensing systems and pairs with Kor-Chem liquid detergents and sours.

ADVANTAGES

Commercial Strength
Strong, all-purpose alkali builder

Highly Concentrated
Concentrated, aqueous-based formula

Degreases & Disperses
Degreases, disperses and de-soils fabrics

For Dispensing Systems
Formulated for liquid dispensing systems

DIRECTIONS

1. Add 2 to 6 fl oz per 100 pounds of laundry.
2. Use Surpass in a commercial dispensing system with a detergent and a sour. Add it to a separate break cycle, or with the detergent in the wash cycle.
3. Adjust concentration as necessary. Amount used depends upon soil load and water conditions.
4. Consult your service technician or sales representative for proper usage amounts. Follow the equipment manufacturer's recommendations for setting usage.

AVAILABLE PACK SIZES

ITEM NO.	PACK SIZE	DOT
00686-D5505	55 gal	UN1760, 8, PG II
00686-D1504	15 gal	UN1760, 8, PG II
00686-P5006	5 gal	UN1760, 8, PG II

PIF 00686 · TDS rev03 · Issued October 2026 · Supersedes rev02

Read the product label and Safety Data Sheet before use. Order: 800-752-6627 · sales@kor-chem.com

SCAN FOR SDS
kor-chem.com/sds

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TYPICAL PRODUCT CHARACTERISTICS

Appearance	Colorless, clear liquid	**Flashpoint**	Not flammable
Odor	No odor	**Solubility**	Complete in water
pH, 1% solution	12.5–13.5	**Foam**	Low
Specific Gravity	1.260	**Rinsability**	Very good
Weight, per U.S. gallon	10.5 lbs	**Stability**	Good
Viscosity	Slightly viscous	**Registration**	USDA B1

SAFETY & HANDLING

HAZARDS (GHS)

DANGER

- Causes severe skin burns and eye damage (H314)
- Causes serious eye damage (H318)
- May be corrosive to metals (H290)
- Harmful if swallowed (H302)
- May be harmful if swallowed and enters airways (H305)
- Harmful to aquatic life (H402)

FIRST AID

- **If in eyes:** Immediately flush with water for at least 15 minutes, holding eyelids open. Remove contact lenses. Get medical attention immediately.
- **If on skin:** Remove contaminated clothing. Wash with soap and water, then flush with water for 15 minutes. Launder clothing before reuse.
- **If swallowed:** Do NOT induce vomiting. Rinse mouth. Get emergency medical help immediately.
- **If inhaled:** Move to fresh air and keep at rest. Call a poison center or doctor. Lung symptoms can be delayed up to 48 hours.

PROTECTIVE EQUIPMENT

- **Eyes:** Safety glasses with side shields or splash-proof goggles and face shield
- **Hands & body:** Chemical-resistant gloves; normal materials-handling clothing and apron
- **Breathing:** NIOSH-approved protection if PEL is exceeded or mists/sprays are generated

STORAGE & DISPOSAL

- **Shelf life:** 1 year minimum at 75°F in the original closed container.
- Keep from freezing.
- **Lot number:** bottom right corner of every label, a Julian date followed by the item number.
- Keep away from heat, flame or sunlight. Keep container tightly closed; keep only in original container. Store locked up.
- Store away from strong acids, halogenated compounds and prolonged contact with metals or alloys.
- **Disposal:** Do not dump into sewers, on the ground or into any body of water. Dispose of contents and container per federal, state and local regulations. Emptied containers retain residue; follow label warnings. Waste may be RCRA hazardous waste D002 (corrosive).

Safety information summarized from the Surpass Safety Data Sheet. The SDS governs; see it for full precautions.

APPLICABLE FACILITIES

- Commercial Laundries
- On-Premise Laundries
- Linen Supply
- Hotels & Motels
- Hospitals
- Nursing Homes
- Schools & Universities
- Injection & Dispensing Systems

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SURPASS

REGISTRATIONS & COMPLIANCE

USDA	B1: laundry compounds (Kor-Chem authorization letter)
GHS signal word	DANGER
DOT, all pack sizes	UN1760, Corrosive liquids, n.o.s. (sodium hydroxide, potassium hydroxide), 8, PG II. Pails and drums do not qualify for Limited Quantity.

ORDERING & SUPPORT

- Order: 800-752-6627 · sales@kor-chem.com
- Phone: 404-344-9580
- SDS: scan the code below or visit kor-chem.com/sds
- Find a distributor: kor-chem.com/distributor-locator

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