



## section 1 company & product

company: optionsforlife, llc  
address: 9 Gold Street, NY, NY 10038  
phone: 917-617-9060

emergency phone: 800-535-5053

product chemical family: [Green Seal™ Certified] surfactant blend

product: tub, tile and bowl cleaner concentrate

## section 2 product contents

in a water base ...

chemical name, cas no., wt.%, :  
urea monohydrochloride, 506-89-8, to 8  
linear alcohol ethoxylate, 68991-48-0, to 3  
sodium lactate, 867-56-1, to 2  
no fragrance

## section 3 physical properties

boiling point: approx. 215 degrees F  
vapor density: 4.85 gm/m<sup>3</sup> @ 32 degrees F  
% volatile: 91  
completely soluble in water  
description: slightly yellowish liquid, moderate odor  
specific gravity: 1.03  
concentrate pH: 1.5 to 2  
diluted pH: 1.8 to 2.2  
voc content: none

## section 4 fire prevention information

flash point: > 200 degrees F  
non-flammable  
extinguishing media: water or CO2  
fire fighting precautions: product is slippery on surfaces  
no unusual or explosion hazards

## section 5 health hazards and first aid

**skin:** may cause irritation, dryness or redness, especially to those with skin disorders.\*  
**treat** by flushing skin with soap and water.  
**eyes:** may cause irritation or tearing.\*  
**treat** by flushing eye with water for 15 minutes.  
**nose, throat and lungs:** may be irritating to mucous membranes and upper track.  
**treat** by moving to fresh air.  
**ingestion:** if swallowed, do not induce vomiting, drink lots of water and seek medical attention.

**exposure limits:** not established.  
**carcinogenicity:** no ingredients are listed by the National Toxicology Program (NTP) or the International Agency for Research on Cancer (IARC) as known or possible carcinogens.  
Not regulated by OSHA.

## section 6 protective handling and storage recommendations

keep out of reach of children and pets.  
for commercial use by trained persons.  
wear protective chemical resistant gloves and eye wear.  
keep area ventilated while cleaning.  
store container closed in a cool, but not freezing, place.

## section 7 spill or leakage procedures

keep unnecessary personnel away from area.  
floors will become slippery, wear slip-resistant boots or shoes.  
contain spill and mop/absorb the split liquid.  
rinse area with cold water.  
dispose material as per local, state and federal laws.

## section 8 reactivity information

stable  
no hazardous polymerization  
no materials to avoid  
no hazardous decomposition products known

## section 9 shipping information

cleaning compounds  
non-hazardous  
for a gallon or less: may be shipped as ORM (otherwise regulated material)  
larger sizes: ship class number 55

### hazardous material identification rating:

health: 1 (on a scale of 0/not hazardous to 4/very hazardous)  
flammability: 0  
reactivity: 0  
personal protection: B

msds number: ofl-tt-3 date: 01.20.10

# material safety data sheet

for occupation safety and health only

\*Meets Green Seal's requirements for skin & eye irritation & acute toxicity at the as-used dilutions.