SECTION 1: Identification

1.1 Product identifier

Product name
All in One Citrus

Product number
814984

Brand
Chem Power

1.4 Supplier's details

Name
Foster & Company Inc

Address
15 Wing Drive
Cedar Knolls, NJ 07927
USA

Telephone
973-267-4100

Fax
973-267-9842

email
info@fostercomfg.com

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200)
- Acute toxicity (chapter 3.1), Cat. 4
- Eye damage/irritation (chapter 3.3), Cat. 2A
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Skin corrosion/irritation (chapter 3.2), Cat. 1A

2.2 GHS label elements, including precautionary statements

Pictogram
Hazard statement(s)
H302 Harmful if swallowed
H312 Harmful in contact with skin
H314 Causes severe skin burns and eye damage
H315 Causes skin irritation
H319 Causes serious eye irritation
H332 Harmful if inhaled

Precautionary statement(s)
P264 Wash … thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P302+P352 IF ON SKIN: Wash with plenty of water/…
P321 Specific treatment (see … on this label).
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P363 Wash contaminated clothing before reuse.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P310 Immediately call a POISON CENTER/doctor/…
P405 Store locked up.
P501 Dispose of contents/container to …

2.3 Other hazards which do not result in classification

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. WATER
Concentration 26 % (Weight)
Other names / synonyms DIHYDROGEN OXIDE; h2o; HYDROGEN OXIDE; ICE; SNOW; STEAM; WATER, DISTILLED
CAS no. 7732-18-5

2. ETHYLENE GLYCOL MONOBUTYL ETHER
Concentration 16 % (Weight)
Other names / synonyms
2-BUTOXY-1-ETHANOL; 2-BUTOXYETHANOL; 3-OXA-1-HEPTANOL; BUCS; BUTOXYETHANOL; BUTYL CELLOSOLVE; BUTYL GLYCOL; BUTYL OXITOL; DOWANOL EB; EKTASOLVE EB; Ethanol, 2-butoxy-; ETHYLENE GLYCOL N-BUTYL; ETHYLENEGLYCOLMONOBUTYLETHER; GAFCOL EB; GLYCOL BUTYL ETHER; GLYCOL ETHER EB; GLYCOL ETHER EB ACETATE; GLYCOL MONOBUTYL ETHER; JEFFERSOL EB; MONOBUTYL ETHER OF ETHYLENE GLYCOL; MONOBUTYL GLYCOL ETHER; N-BUTOXYETHANOL; O-BUTYL ETHYLENE GLYCOL; POLYSOLV EB; UN 2369

EC no.
203-905-0
CAS no.
111-76-2
Index no.
603-014-00-0

- Acute toxicity (chapter 3.1), Cat. 4
- Eye damage/irritation (chapter 3.3), Cat. 2
- Skin corrosion/irritation (chapter 3.2), Cat. 2

H302 Harmful if swallowed
H312 Harmful in contact with skin
H315 Causes skin irritation
H319 Causes serious eye irritation
H332 Harmful if inhaled

3. Sodium silicate
Concentration 13 % (Weight)

Other names / synonyms Silicic acid, sodium salt; Sodium water glass
CAS no. 1344-09-8

4. Sodium phosphate, tribasic
Concentration 13 % (Weight)

Other names / synonyms Pentasodium Triphosphate; Pentasodium Tripolyphosphate; Triphosphoric acid, sodium salt (1:5)
CAS no. 7758-29-4

5. beta-Alanine, N-(2-carboxyethyl)-N-[3-(decyloxy)propyl]-, sodium salt (1:1)
Concentration 5 % (Weight)
CAS no. 64972-19-6

6. Ethylenediaminetetraacetic acid tetrasodium salt
Concentration 6 % (Weight)

Other names / synonyms Calcit; Celon E; Edetate sodium; EDTA (Ethylenediaminetetraacetic acid, tetra-sodium salt hydrate); EDTA tetrasodium; EDTA, tetrasodium salt; Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, sodium salt (1:4); Sodium edetate; Tetrasodium ethylenediaminetetraacetate; Tetrine; Versene
7. NP-40 alternative
Concentration 7 % (Weight)
Other names / synonyms Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-
CAS no. 9016-45-9

8. SODIUM HYDROXIDE/ WATER 50/50 SOLUTION
Concentration 4 % (Weight)
Other names / synonyms caustic soda; sodium hydroxide; Sodium hydroxide (Na(OH));
EC no. 215-185-5
CAS no. 1310-73-2
Index no. 011-002-00-6
- Skin corrosion/irritation (chapter 3.2), Cat. 1A
H314 Causes severe skin burns and eye damage

9. D-LIMONENE
Concentration 10 % (Weight)
Other names / synonyms (+)-4-ISOPROPENYL-1-METHYLCYCLOHEXENE; (+)-CARVENE; (+)-LIMONENE; (+)-R-LIMONENE; (R)-(+)LIMONENE; (R)-1-METHYL-4-(1-METHYLETHENYL)CYCLOHEXENE; CITRENE; Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-; D-(+)LIMONENE; D-P-MENTHA-1,8-DIENE; LIMONENE,D-; NCI-C55572; P-MENTHA-1,8-DIENE
CAS no. 5989-27-5

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled If breathed in, move person into fresh air. If not breathing, give artificial respiration. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

In case of skin contact Rinse with plenty of water. Get medical attention if irritation develops and persists.

In case of eye contact Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.

Version: 1.0, Date of issue: 2015-07-11, p. 4 of 9
If swallowed
Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media
Use extinguishing media appropriate for surrounding fire. Dry powder

5.2 Specific hazards arising from the chemical
Hydrogen bromide gas. Container explosion may occur under fire conditions.

Further information
May intensify fire; oxidiser.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation. Use personal protective equipment. For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up
Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

Reference to other sections
For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Ensure adequate ventilation. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. 2-Butoxyethanol (CAS: 111-76-2)
PEL (Inhalation): 50 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

2. 2-Butoxyethanol (CAS: 111-76-2)
PEL (Inhalation): 240 mg/m3 (OSHA)
OSHA Annotated Table Z-1, www.osha.gov
3. 2-Butoxyethanol (CAS: 111-76-2)
PEL (Inhalation): 20 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

4. 2-Butoxyethanol (CAS: 111-76-2)
REL (Inhalation): 5 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls
Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Skin Protection: Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.

Body protection
Skin Protection: Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.

Respiratory protection
No special precautions for casual exposure. Ventilation Local Exhaust: None required with normal consumer use. Special: None . Industrial (General): Normal/general dilution ventilation is acceptable. Air contamination monitoring should be carried out where mists or vapors are likely to be generated, to assure that the employees are not exposed to airborne contaminants above the permissible exposure limits.

Thermal hazards
No data available

Environmental exposure controls
Do not let product enter drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form
Odor
Odor threshold
pH
Melting point/freezing point
Initial boiling point and boiling range
Flash point
Evaporation rate
Flammability (solid, gas)
Upper/lower flammability limits
Upper/lower explosive limits
Safety Data Sheet
All in One Citrus

Vapor pressure
Vapor density
Relative density
Solubility(ies)
Partition coefficient: n-octanol/water
Auto-ignition temperature
Decomposition temperature
Viscosity
Explosive properties
Oxidizing properties

SECTION 10: Stability and reactivity

10.1 Reactivity
None under normal use conditions.

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
None under normal use conditions.

10.4 Conditions to avoid
Avoid storing in direct sunlight and avoid extremes of temperature.

10.5 Incompatible materials
Do not store near acids, Strong oxidizing agents, Carbon dioxide (CO2)

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation
Irritating to skin.

Serious eye damage/irritation
Risk of serious damage to eyes.

Germ cell mutagenicity
No data available

Reproductive toxicity
No data available

STOT-single exposure
No data available

STOT-repeated exposure
No data available
Safety Data Sheet
All in One Citrus

Aspiration hazard
No data available

Additional information
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: Ecological information

SECTION 13: Disposal considerations

Disposal of the product
Dispose of contents/container in accordance with the local/regional/national/international regulations. Non Household Setting: Products covered by this SDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Solutions of diluted detergent in the course of use, may be allowed to be flushed down sewer. First check with your local water treatment plant. Recycling is undiluted scrap product. Do not landfill.
Household Use: Household product is safe for disposal down the drain during detergent use or in the trash. Dispose of empty bottle in the trash or recycle where facilities exist.

SECTION 14: Transport information

DOT (US)
UN Number:
Class:
Packing Group:
Proper Shipping Name:
Reportable quantity (RQ):
Marine pollutant:
Poison inhalation hazard:

IMDG
UN Number:
Class:
Packing Group:
EMS Number:
Proper Shipping Name:

IATA
UN Number:
Class:
Packing Group:
Proper Shipping Name:

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

New Jersey Right To Know Components
Common name: 2-BUTOXY ETHANOL
CAS number: 111-76-2

Pennsylvania Right To Know Components
Chemical name: Ethanol, 2-butoxy-
CAS number: 111-76-2

Massachusetts Right To Know Components
Chemical name: Sodium phosphate, tribasic
CAS number: 7758-29-4

Pennsylvania Right To Know Components
Chemical name: Triphosphoric acid, pentasodium salt
CAS number: 7758-29-4

Massachusetts Right To Know Components
Chemical name: Sodium hydroxide
CAS number: 1310-73-2

New Jersey Right To Know Components
Common name: SODIUM HYDROXIDE
CAS number: 1310-73-2

Pennsylvania Right To Know Components
Chemical name: Sodium hydroxide
CAS number: 1310-73-2

SECTION 16: Other information

16.1 Further information/disclaimer
DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall [COMPANY NAME] be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if [COMPANY NAME] has been advised of the possibility of such damages.