



FOSTER & COMPANY INC

Safety Data Sheet All in One Citrus

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

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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)
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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; ETHYLENEGLYCOLMONOBUTYLEETHER; 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; POLY-SOLV 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 Calsol; Celon E; Edetate sodium; EDTA (Ethylenediaminetetraacetic acid, tetra-sodium salt hydrate); EDTA tetrasodium; EDTA, tetrasodium salt; Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, sodium salt (1:4); Sodium edetate; Tetrasodium ethylenediaminetetraacetate; Tetrine; Versene

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CAS no. 64-02-8

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.

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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

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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

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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

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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

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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.