SAFETY DATA SHEET

1. Identification

Product number: NL536-A12
Product identifier: NYCO CITRA BLAZE ORGANIC FOAMING CLEANER
Company information: NYCO PRODUCTS COMPANY
5332 DANSHER RD
COUNTRY SIDE, IL 60525 United States
Company phone: Emergency telephone US: 800 752 4754
Emergency telephone outside US: 1-952-852-4646

Version #: 01
Recommended use: Not available.
Recommended restrictions: None known.

2. Hazard(s) identification

Physical hazards: Flammable aerosols Category 1
Health hazards: Sensitization, skin Category 1
OSHA defined hazards: Not classified.
Label elements:

Signal word: Danger
Hazard statement: Extremely flammable aerosol. May cause an allergic skin reaction.
Prevention: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.
Response: If on skin: Wash with plenty of water. Specific treatment (see this label). If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Storage: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC): Not classified.

Environmental hazards: Hazardous to the aquatic environment, acute hazard Category 2
Hazardous to the aquatic environment, long-term hazard Category 2

Supplemental information:
Hazard statement: Toxic to aquatic life. Toxic to aquatic life with long lasting effects.
Prevention: Avoid release to the environment.
Response: Collect spillage.

7.51% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 7.51% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Mixtures:

<table>
<thead>
<tr>
<th>Hazardous components</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-Limonene</td>
<td></td>
<td>5989-27-5</td>
<td>2.5 - 10</td>
</tr>
<tr>
<td>Propane</td>
<td></td>
<td>74-98-6</td>
<td>2.5 - 10</td>
</tr>
</tbody>
</table>
4. First-aid measures

Inhalation  Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact  Take off immediately all contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation develops and persists.
Eye contact  Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.
Ingestion  Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Indication of immediate medical attention and special treatment needed

General information  Take off all contaminated clothing immediately. Wash contaminated clothing before reuse. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media  Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media  Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical  Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters  Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire-fighting equipment/instructions  Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up.

6. Accidental release measures

Methods and materials for containment and cleaning up  Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills in original containers for re-use.

Environmental precautions  Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling  Do not handle or store near an open flame, heat or other sources of ignition. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not spray on a naked flame or any other incandescent material. Use only in well-ventilated areas. Provide adequate ventilation. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes and clothing. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not re-use empty containers. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities  Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Keep away from heat, sparks and open flame. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the MSDS). Level 1 Aerosol.
8. Exposure controls/personal protection

Occupational exposure limits

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane (CAS 74-98-6)</td>
<td>PEL</td>
<td>1800 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000 ppm</td>
</tr>
<tr>
<td>Butane (CAS 106-97-8)</td>
<td>TWA</td>
<td>1900 mg/m3</td>
</tr>
<tr>
<td>Propane (CAS 74-98-6)</td>
<td>TWA</td>
<td>1800 mg/m3</td>
</tr>
</tbody>
</table>

Biological limit values
No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls
Explosion-proof general and local exhaust ventilation.

Individual protection measures, such as personal protective equipment
Eye/face protection
Wear safety glasses with side shields (or goggles).
Hand protection
Wear appropriate chemical resistant gloves.
Other
Wear appropriate chemical resistant clothing.
Respiratory protection
If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.
Thermal hazards
Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations
When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance
Color
Not available.
Form
Aerosol.
Physical state
Gas.

Flash point
-156.00 °F (-104.44 °C) propellant estimated

Melting point/freezing point
Not available.

Odor
Not available.

pH
Not available.

Solubility(ies)
Not available.

Vapor density
Not available.

Vapor pressure
47.33 psig @ 70F estimated

Viscosity
Not available.

Other information
Specific gravity
0.946 estimated

10. Stability and reactivity

Reactivity
Strong oxidizing agents.

Chemical stability
Material is stable under normal conditions.

Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.

Conditions to avoid
Avoid heat, sparks, open flames and other ignition sources. Contact with incompatible materials.

Hazardous decomposition products
No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Ingestion
Expected to be a low ingestion hazard.

Inhalation
No adverse effects due to inhalation are expected.
<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin contact</td>
<td>May cause an allergic skin reaction. Causes mild skin irritation.</td>
</tr>
<tr>
<td>Eye contact</td>
<td>Direct contact with eyes may cause temporary irritation.</td>
</tr>
<tr>
<td>Symptoms related to the</td>
<td>Direct contact with eyes may cause temporary irritation. May cause allergic</td>
</tr>
<tr>
<td>physical, chemical and</td>
<td>skin reaction.</td>
</tr>
<tr>
<td>toxicological characteristics</td>
<td></td>
</tr>
<tr>
<td>Information on toxicological</td>
<td></td>
</tr>
<tr>
<td>effects</td>
<td></td>
</tr>
<tr>
<td>Acute toxicity</td>
<td>Expected to be a low hazard for usual industrial or commercial handling by</td>
</tr>
<tr>
<td></td>
<td>trained personnel.</td>
</tr>
</tbody>
</table>

### WALL & TILE CLEANER (CAS Mixture)

<table>
<thead>
<tr>
<th>Property</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Dermal LD50</td>
<td>Rat</td>
<td>41359.8906 mg/kg, estimated</td>
</tr>
<tr>
<td>Inhalation LC50</td>
<td>Mouse</td>
<td>28936.1699 mg/l, 2 Hours, estimated</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>54447.0547 mg/l, 15 Minutes, estimated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>28000 mg/l, 4 Hours, estimated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>13160 mg/l/4h, estimated</td>
</tr>
<tr>
<td>Oral LD50</td>
<td>Mouse</td>
<td>88184.0547 mg/kg, estimated</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>7793.7319 g/kg, estimated</td>
</tr>
<tr>
<td>Other LD50</td>
<td>Mouse</td>
<td>27.3678 g/kg, estimated</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>2.3157 g/kg, estimated</td>
</tr>
</tbody>
</table>

### Butane (CAS 106-97-8)

<table>
<thead>
<tr>
<th>Property</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Inhalation</td>
<td>Mouse</td>
<td>680 mg/l, 2 Hours</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>658 mg/l, 4 Hours</td>
</tr>
</tbody>
</table>

### D-Limonene (CAS 5989-27-5)

<table>
<thead>
<tr>
<th>Property</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Dermal LD50</td>
<td>Rat</td>
<td>2000 mg/kg</td>
</tr>
<tr>
<td>Oral LD50</td>
<td>Mouse</td>
<td>5600 - 6600 mg/kg</td>
</tr>
<tr>
<td>Other LD50</td>
<td>Mouse</td>
<td>1.3 g/kg</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>0.11 g/kg</td>
</tr>
</tbody>
</table>

### Propane (CAS 74-98-6)

<table>
<thead>
<tr>
<th>Property</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Inhalation</td>
<td>Rat</td>
<td>&gt; 1442.847 mg/l, 15 Minutes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>658 mg/l/4h</td>
</tr>
</tbody>
</table>

### Skin corrosion/irritation
Causes mild skin irritation.

### Serious eye damage/eye irritation
Direct contact with eyes may cause temporary irritation.

### Respiratory sensitization
Not a respiratory sensitizer.

### Skin sensitization
May cause an allergic skin reaction.

### Germ cell mutagenicity
No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

### Carcinogenicity
This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

#### IARC Monographs. Overall Evaluation of Carcinogenicity
D-Limonene (CAS 5989-27-5) 3 Not classifiable as to carcinogenicity to humans.

### Reproductive toxicity
This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure  Not classified.
Specific target organ toxicity - repeated exposure Not classified.
Aspiration hazard Not an aspiration hazard.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>WALL &amp; TILE CLEANER (CAS Mixture)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Algae</td>
<td>IC50</td>
<td>Algae</td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Daphnia</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fish</td>
</tr>
<tr>
<td>Components</td>
<td>Species</td>
<td>Test Results</td>
</tr>
<tr>
<td>D-Limonene (CAS 5989-27-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fish</td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Water flea (Daphnia pulex)</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas)</td>
</tr>
</tbody>
</table>

Persistence and degradability No data is available on the degradability of this product.
Bioaccumulative potential No data available.

Partition coefficient n-octanol / water (log Kow)
Propane                   | 2.36         |
Butane                    | 2.89         |
D-Limonene                | 4.232        |

Mobility in soil No data available.
Other adverse effects No other adverse environmental effects (e.g., ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Local disposal regulations Dispose in accordance with all applicable regulations.
Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT
UN number UN1950
UN proper shipping name Aerosols, flammable
Transport hazard class(es) 2.1
Subsidiary class(es) Not available.
Packing group Not available.
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Labels required none
Special provisions N82
Packaging exceptions 306
Packaging non bulk None
Packaging bulk None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the “Consumer Commodity - ORM-D” marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the “Consumer Commodity ORM-D” marking and both may be displayed concurrently.

IATA
UN number UN1950
UN proper shipping name Aerosols, flammable
Transport hazard class(es) 2.1
Subsidiary class(es) - Not available.
Packaging group Not available.
Environmental hazards No
Labels required 2.1
ERG Code Not available.
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions LTD QTY

IMDG
UN number UN1950
UN proper shipping name AEROSOLS, MARINE POLLUTANT
Transport hazard class(es) 2.1
Subsidiary class(es) - Not available.
Environmental hazards Marine pollutant Yes
Labels required none
EmS Not available.
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions LTD QTY

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

DOT

15. Regulatory information
US federal regulations
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.
CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.
SARA 304 Emergency release notification
Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories
Immediate Hazard - No
Delayed Hazard - Yes
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
No
SARA 311/312 Hazardous chemical
No

Other federal regulations
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Butane (CAS 106-97-8)
Propane (CAS 74-98-6)
Safe Drinking Water Act (SDWA)
Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number
Not listed.
Food and Drug Administration (FDA)
Not regulated.

US state regulations
US. New Jersey Worker and Community Right-to-Know Act
Butane (CAS 106-97-8) 500 lbs
Propane (CAS 74-98-6) 500 lbs
US. Pennsylvania RTK - Hazardous Substances
Butane (CAS 106-97-8)
Propane (CAS 74-98-6)
US. California Proposition 65
WARNING: This product contains a chemical known to the State of California to cause cancer.

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>No</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>No</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>No</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision
Issue date 02-28-2014
Version # 01
Further information Not available.
Disclaimer

The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.