NATIONAL CHEMICAL LABORATORIES, INC.

SAFETY DATA SHEET

Section 1 - Identification

Product Identifier  PIZZAZZ Soil & Finish Build Up Remover
Other means of identification  2008
Recommended use  Soil & Floor Finish Build-Up Remover
Recommended restrictions  For commercial and industrial use only.

Manufacturer / Importer / Supplier / Distributor Information
Company Name  National Chemical Laboratories of PA, Inc.
Address  401 N. 10th Street - Philadelphia, PA 19123
Telephone  1 (215) 922-1200
Supplier Email  info@nclonline.com
Contact  CHEM-TEL
Emergency Phone  1 (800) 255-3924

Section 2 - Hazard(s) Identification

SDS Hazards and Warnings are based on the undiluted product. Refer to diluted SDS for Ready-To-Use Hazards and Warnings.

<table>
<thead>
<tr>
<th>Classification</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Hazards</td>
<td>Gasses under pressure</td>
</tr>
<tr>
<td>Health Hazards</td>
<td>Acute toxicity, dermal</td>
</tr>
<tr>
<td></td>
<td>Acute toxicity, inhalation</td>
</tr>
<tr>
<td></td>
<td>Acute toxicity, oral</td>
</tr>
<tr>
<td></td>
<td>Serious eye damage/eye irritation</td>
</tr>
<tr>
<td></td>
<td>Skin corrosion/irritation</td>
</tr>
</tbody>
</table>

OSHA defined hazards  Not Classified.

Label Elements
Hazard Symbol  

Signal Word  Danger
Hazard Statement  Contains gas under pressure; may explode if heated. Causes severe skin burns and eye damage. Harmful if inhaled. Harmful if swallowed.

Precautionary statement
Response  IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Storage  Protect from sunlight. Do not expose to temperatures exceeding 122°F/50°C. Store in a well-ventilated place.
Disposal  Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC)  None known.

Section 3 - Composition/Information on ingredients

Mixture

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>Ingredient Name</th>
<th>CAS #</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2-(2-Butoxyethoxy) Ethanol</td>
<td>112-34-5</td>
<td>5 - 10</td>
</tr>
<tr>
<td></td>
<td>Dipropylene Glycol Butyl Ether</td>
<td>29911-28-2</td>
<td>5 - 10</td>
</tr>
<tr>
<td></td>
<td>Sodium dimethylbenzenesulfonate</td>
<td>1300-72-7</td>
<td>5 - 10</td>
</tr>
<tr>
<td></td>
<td>2-Amino Ethanol</td>
<td>141-43-5</td>
<td>20 - 30</td>
</tr>
<tr>
<td></td>
<td>Butane</td>
<td>106-97-8</td>
<td>1 - 4</td>
</tr>
<tr>
<td></td>
<td>Propane</td>
<td>74-98-6</td>
<td>1 - 2</td>
</tr>
</tbody>
</table>

Composition Comments  Components not listed are either non-hazardous or are below reportable limits.
SAFETY DATA SHEET

Section 4 - First-aid Measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Wash off 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. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion
Rinse mouth. Do not induce vomiting without advice from poison control center.

Most Important symptoms/effects, acute and delayed
Burning pain and severe corrosive skin damage. Headache. Nausea, vomiting. Irritation of nose and throat. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation.

Indication of immediate medical attention and special treatment
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General Information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Section 5 - Fire-fighting measures

Suitable extinguishing media
Water fog. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
None known.

Specific hazards arising from the chemical
Contents under pressure. Containers may explode when heated.

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
In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific Methods
Use standard fire fighting procedures and consider the hazards of other involved materials.

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures.
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.

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

Section 7 - Handling and storage

Precautions for safe handling
HARMFUL IF INHALED OR SWALLOWED. VAPOR HARMFUL. CAUSES SEVERE EYE AND SKIN DAMAGE. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not re-use empty containers. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Do not eat, drink or smoke when using this product. Keep out of reach of children. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Level 1 Aerosol. Contents under pressure. Do not expose to heat or store at temperatures above 122°F/50°C as can may burst. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

Section 8 - Exposure control/personal protection

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Amino Ethanol (CAS 141-43-5)</td>
<td>TWA</td>
<td>6 mg/m³, 3 ppm</td>
<td></td>
</tr>
<tr>
<td>Butane (CAS 106-97-8)</td>
<td>TWA</td>
<td>1000 ppm</td>
<td></td>
</tr>
<tr>
<td>Propane (CAS 74-98-6)</td>
<td>TWA</td>
<td>1000 ppm</td>
<td></td>
</tr>
</tbody>
</table>

US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Component</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane (CAS 74-98-6)</td>
<td>TLV</td>
<td>1000 ppm</td>
<td></td>
</tr>
<tr>
<td>Butane (CAS 106-97-8)</td>
<td>TLV</td>
<td>1000 ppm</td>
<td></td>
</tr>
<tr>
<td>2-Amino Ethanol (CAS 141-43-5)</td>
<td>STEL</td>
<td>6 ppm</td>
<td></td>
</tr>
</tbody>
</table>
SAFE DAT SHEET

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.

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

Exposure guidelines
Use personal protective equipment as required. Keep working clothes separately.

Appropriate engineering controls
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.

Individual protection measures, such as personal protective equipment
Eye/face protection
Wear approved chemical safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Skin protection
Hand protection
Wear chemical-resistant, impervious gloves. Suitable gloves can be recommended by the glove supplier.

Other
If conditions risk exposure, wear suitable protective 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.

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.

Section 9 - Physical and chemical properties

Appearance
Physical state Gas/Liquid mixture.
Color Straw.
Odor Ammoniacal.
Odor threshold Not available.
pH 12.3
Melting point/Freezing point Not available.
Initial boiling point and boiling range 212 °F (100 °C) liquid
Flash point Not available.
Evaporation rate Not available.
Flammability (solid, gas) Not available.
Upper/lower flammability or explosive limits
Flammability limit - lower (%) Not available.
Flammability limit - upper (%) Not available.
Explosive limit - lower (%) Not available.
Explosive limit - upper (%) Not available.
Vapor pressure Not available.
Vapor density Not available.
Relative density 1.02 ± 0.01 @ (75°F) (liquid)
Relative density temperature 75 °F (23.89 °C)
Solubilities Soluble. (liquid)
Partition Coefficient n-Octanol/water Not available.
Auto-ignition temperature Not available.
Decomposition temperature Not available.
Viscosity Not available.
Viscosity Temperature 75 °F (23.89 °C)
Other Information
VOC’s 5 - 6 %
Pressure 68 - 80 psig @ 70F

Section 10 - Stability and reactivity
Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.
SAFETY DATA SHEET

Chemical stability Material is stable under normal conditions.
Possibility of hazardous reactions Hazardous polymerization does not occur.
Conditions to Avoid Avoid heat, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials Strong oxidizing agents.
Hazardous Decomposition Products No hazardous decomposition products are known.

Section 11 - Toxicological information

Information on likely routes of exposure

- Ingestion May cause digestive tract burns.
- Inhalation May cause respiratory tract irritation. This product may be aspirated onto the lungs and cause chemical pneumonitis.
- Skin contact Causes severe skin burns.
- Eye contact Causes serious eye damage.

Symptoms related to the physical, chemical and toxicological characteristics

Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects.

Acute toxicity May be harmful if swallowed.

<table>
<thead>
<tr>
<th>Components</th>
<th>Level</th>
<th>Type</th>
<th>Code</th>
<th>Species</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Amino Ethanol (CAS 141-43-5)</td>
<td>Acute</td>
<td>Dermal</td>
<td>LD50</td>
<td>Rabbit</td>
<td>1025 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Acute</td>
<td>Oral</td>
<td>LD50</td>
<td>Rat</td>
<td>1715 mg/kg</td>
</tr>
<tr>
<td>2-(2-Butoxyethoxy) Ethanol (CAS 112-34-5)</td>
<td>Acute</td>
<td>Dermal</td>
<td>LD50</td>
<td>Rabbit</td>
<td>2764 mg/kg (M)</td>
</tr>
<tr>
<td>Sodium dimethylbenzenesulfonate (CAS 1300-72-7)</td>
<td>Acute</td>
<td>Dermal</td>
<td>LD50</td>
<td>Rabbit</td>
<td>&gt;2000 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Acute</td>
<td>Oral</td>
<td>LD50</td>
<td>Rat</td>
<td>7200 mg/kg</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation Causes severe skin burns. Prolonged or repeated skin contact may cause drying.
Serious eye damage/ eye irritation Causes serious eye damage.
Respiratory sensitization This product is not expected to cause respiratory sensitization.
Skin sensitization This product is not expected to cause skin sensitization.
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.

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 likely, due to the form of the product.
Chronic effects Prolonged inhalation may be harmful. May be harmful if absorbed through skin.

Section 12 - Ecological Information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

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)

<table>
<thead>
<tr>
<th>Components</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Amino Ethanol (CAS 141-43-5)</td>
<td>-1.31</td>
</tr>
<tr>
<td>2-(2-Butoxyethoxy) Ethanol (CAS 112-34-5)</td>
<td>0.56</td>
</tr>
<tr>
<td>Dipropylene Glycol Butyl Ether (CAS 29911-28-2)</td>
<td>1.52 (est.)</td>
</tr>
</tbody>
</table>

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.

Section 13 - Disposal considerations

Disposal instructions Consult authorities before disposal. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.
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.
Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.
SAFETY DATA SHEET

Section 14 - Transport information

DOT

UN number UN1950
Proper shipping name Aerosols
Transport hazard class(es) 2.2
Subsidiary class(es) 8
Packing group Not Applicable.
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Labels required 2.2, 8
Packaging exemption 306
Packaging non bulk None/Ninguno
Packaging bulk None/Ninguno
Comment 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, non-flammable, corrosive, containing substances in Class 8, Packing Group III
Transport hazard class(es) 2.2
Subsidiary class(es) 8
Packing group Not Applicable.
Environmental hazards No.
Labels required 2.2, 8
ERG Code 10L
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Other Information

Passenger and Cargo aircraft Allowed.
Cargo aircraft only Allowed.
Packaging Exceptions LTD QTY

IMDG

UN number UN1950
UN proper shipping name AEROSOLS
Transport hazard class(es) 2.2
Subsidiary class(es) 8
Packing group Not Applicable.
Environmental hazards No.
Marine pollutant No.
Labels required 2.2, 8
EmS F-D, S-U
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions LTD QTY
Transportation in bulk according to Annex II of MARPOL 73/78 and IBC Code Not applicable.

Section 15 - Regulatory Information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D)

<table>
<thead>
<tr>
<th>Components</th>
<th>Result</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butane (CAS 106-97-8)</td>
<td>N/A%</td>
<td></td>
</tr>
<tr>
<td>Propane (CAS 74-98-6)</td>
<td>20-30%</td>
<td></td>
</tr>
</tbody>
</table>

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

CERCLA Hazardous Substance List (40 CFR 302.4)

Components
2-(2-Butoxyethoxy) Ethanol (CAS 112-34-5) LISTED

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories
Immediate Hazard Yes
Delayed Hazard No
SAFETY DATA SHEET

Fire Hazard No
Pressure Hazard Yes
Reactivity Hazard No
SARA 302 Extremely hazardous substance Not regulated.
SARA 311/312 Hazardous chemical No
SARA 313 (TRI reporting) Not regulated.

Chemical name CAS # % by wt.
2-(2-Butoxyethoxy) Ethanol 112-34-5 5 - 10

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HSPs) List Components
2-(2-Butoxyethoxy) Ethanol (CAS 112-34-5)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) 2-(2-Butoxyethoxy) Ethanol (CAS 112-34-5)

Safe Drinking Water Act (SDWA) Not regulated.
Food and Drug Administration (FDA) Not regulated.

US state regulations

US.Massachusetts RTK - Substance List Components
Propane (CAS 74-98-6)
Butane (CAS 106-97-8)
2-Amino Ethanol (CAS 141-43-5)
2-(2-Butoxyethoxy) Ethanol (CAS 112-34-5)

US.New Jersey Worker and Community Right-to-Know Act Components
Propane (CAS 74-98-6)
Butane (CAS 106-97-8)
2-Amino Ethanol (CAS 141-43-5)
2-(2-Butoxyethoxy) Ethanol (CAS 112-34-5)

US.Pennsylvania RTK - Hazardous Substances Components
Propane (CAS 74-98-6)
Butane (CAS 106-97-8)
2-Amino Ethanol (CAS 141-43-5)
2-(2-Butoxyethoxy) Ethanol (CAS 112-34-5)

US.Rhode Island RTK Components
2-Amino Ethanol (CAS 141-43-5)
2-(2-Butoxyethoxy) Ethanol (CAS 112-34-5)

US - California Proposition 65 California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region Inventory Name On Inventory (yes/no)*
Australia Australian Inventory of Chemical Substances (AICS) Yes
Canada Domestic Substances List (DSL) Yes
Canada Non-Domestic Substances List (NDLS) No
China Inventory of Existing Chemical Substances in China (IECSC) Yes
Europe European Inventory of Existing Commercial Chemical Substances (EINECS) Yes
Europe European List of Notified Chemical Substances (ELINCS) No
Japan Inventory of Existing and New Chemical Substances (ENCS) No
Korea Existing Chemicals List (ECL) No
New Zealand New Zealand Inventory Yes
Philippines Philippine Inventory of Chemicals and Chemical Substances Yes
United States Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes

*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).

Section 16 - Other information, including date of preparation or last version

Issue date 4/17/2015
Version # 01

Disclaimer
The information contained herein was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond the manufacturer's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising from the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.