

# SAFETY DATA SHEET

## 1. Identification

Product number CP856  
Product identifier ELKY PRO BASEBOARD CLEANER LB 12PK  
Revision date 05-29-2015  
Company information HESCO INC  
6633 N MILWAUKEE AVE  
NILES, IL 60714 United States  
Company phone General Assistance 847-647-6700  
Emergency telephone US 1-866-836-8855  
Emergency telephone outside US 1-952-852-4646  
Version # 08  
Supersedes date 03-25-2015  
Recommended use Not available.  
Recommended restrictions None known.

## 2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1  
Health hazards Skin corrosion/irritation Category 2  
Serious eye damage/eye irritation Category 2  
Sensitization, skin Category 1  
Environmental hazards Not classified.  
OSHA defined hazards Not classified.  
Label elements



Signal word Danger  
Hazard statement Extremely flammable aerosol. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.  
Precautionary statement  
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. Wear eye/face protection.  
Response If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.  
Storage Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
Disposal Not available.  
Hazard(s) not otherwise classified (HNOC) None known.  
Supplemental information None.

## 3. Composition/information on ingredients

Mixtures

| Chemical name                            | Common name and synonyms | CAS number | %        |
|--|--------------------------|------------|----------|
| 2-Butoxyethanol                          |                          | 111-76-2   | 20 - 40  |
| Butane                                   |                          | 106-97-8   | 2.5 - 10 |
| Propane                                  |                          | 74-98-6    | 1 - 2.5  |
| Anhydrous Ammonia                        |                          | 7664-41-7  | 0.1 - 1  |
| Pine Oil                                 |                          | 8002-09-3  | 0.1 - 1  |
| Other components below reportable levels |                          |            | 60 - 80  |

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

|  |   |
|--|---|
| Inhalation   | If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.  |
| Skin contact   | Take off immediately all contaminated clothing. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash clothing separately before reuse.  |
| 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.  |
| Ingestion  | Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.   |
| Most important symptoms/effects, acute and delayed                     | May cause allergic skin reaction. Dermatitis. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. |
| Indication of immediate medical attention and special treatment needed | 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. Wash contaminated clothing before reuse.   |

#### 5. Fire-fighting measures

|   |  |
|---|--|
| Suitable extinguishing media                                  | Alcohol resistant foam. Water fog. 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 | Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.   |
| 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. 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 firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.   |
| General fire hazards  | Extremely flammable aerosol.   |

#### 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. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. 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. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS. |

**Environmental precautions**

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

**7. Handling and storage****Precautions for safe handling**

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Avoid contact with skin, eyes and clothing. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not re-use empty containers. Do not get in eyes, on skin, or on clothing. Avoid breathing gas. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities**

Level 1 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated place. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).

**8. Exposure controls/personal protection****Occupational exposure limits****US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

| Components                        | Type | Value      |
|-----------------------------------|------|------------|
| 2-Butoxyethanol (CAS 111-76-2)    | PEL  | 240 mg/m3  |
|                                   |      | 50 ppm     |
| Anhydrous Ammonia (CAS 7664-41-7) | PEL  | 35 mg/m3   |
|                                   |      | 50 ppm     |
| Propane (CAS 74-98-6)             | PEL  | 1800 mg/m3 |
|                                   |      | 1000 ppm   |

**US. ACGIH Threshold Limit Values**

| Components                        | Type | Value    |
|-----------------------------------|------|----------|
| 2-Butoxyethanol (CAS 111-76-2)    | TWA  | 20 ppm   |
| Anhydrous Ammonia (CAS 7664-41-7) | STEL | 35 ppm   |
|                                   | TWA  | 25 ppm   |
| Butane (CAS 106-97-8)             | STEL | 1000 ppm |

**US. NIOSH: Pocket Guide to Chemical Hazards**

| Components                        | Type | Value      |
|-----------------------------------|------|------------|
| 2-Butoxyethanol (CAS 111-76-2)    | TWA  | 24 mg/m3   |
|                                   |      | 5 ppm      |
| Anhydrous Ammonia (CAS 7664-41-7) | STEL | 27 mg/m3   |
|                                   |      | 35 ppm     |
|                                   | TWA  | 18 mg/m3   |
|                                   |      | 25 ppm     |
| Butane (CAS 106-97-8)             | TWA  | 1900 mg/m3 |
|                                   |      | 800 ppm    |
| Propane (CAS 74-98-6)             | TWA  | 1800 mg/m3 |
|                                   |      | 1000 ppm   |

## Biological limit values

| ACGIH Biological Exposure Indices Components | Indices Value | Determinant                              | Specimen            | Sampling Time |
|--|---------------|--|---------------------|---------------|
| 2-Butoxyethanol (CAS 111-76-2)               | 200 mg/g      | Butoxyacetic acid (BAA), with hydrolysis | Creatinine in urine | *             |

\* - For sampling details, please see the source document.

## Exposure guidelines

US - California OELs: Skin designation

2-Butoxyethanol (CAS 111-76-2)

Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

2-Butoxyethanol (CAS 111-76-2)

Skin designation applies.

US - Tennessee OELs: Skin designation

2-Butoxyethanol (CAS 111-76-2)

Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

2-Butoxyethanol (CAS 111-76-2)

Can be absorbed through the skin.

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

2-Butoxyethanol (CAS 111-76-2)

Can be absorbed through the skin.

## Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

## Individual protection measures, such as personal protective equipment

Eye/face protection

Face shield is recommended.

Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

Skin protection

Other

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Skin protection

Respiratory protection

If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

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. Contaminated work clothing should not be allowed out of the workplace.

## 9. Physical and chemical properties

### Appearance

Physical state

Gas.

Form

Aerosol.

Color

Light brown. Tan.

Odor

Solvent.

Odor threshold

Not available.

pH

11.5 - 12.5

Melting point/freezing point

Not available.

Initial boiling point and boiling range

189.02 °F (87.24 °C) estimated

Flash point

-156.0 °F (-104.4 °C) Propellant estimated

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 55 - 75 psig @25C estimated

Vapor density Not available.

Relative density Not available.

#### Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature 446 °F (230 °C) estimated

Decomposition temperature Not available.

Viscosity Not available.

#### Other information

Specific gravity 0.912 estimated

### 10. Stability and reactivity

Reactivity Reacts violently with strong acids. This product may react with oxidizing agents.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions No dangerous reaction known under conditions of normal use. Hazardous polymerization does not occur.

Conditions to avoid Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Do not mix with other chemicals. Contact with incompatible materials. Fire or intense heat may cause violent rupture of packages.

Incompatible materials Acids. Strong oxidizing agents. Oxidizing agents. Nitrates. Fluorine. Chlorine.

Hazardous decomposition products No hazardous decomposition products are known.

### 11. Toxicological information

#### Information on likely routes of exposure

Ingestion Ingestion may cause severe irritation of the mouth, the esophagus and the gastrointestinal tract.

Inhalation Prolonged inhalation may be harmful.

Skin contact Causes severe skin burns. May cause an allergic skin reaction.

2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans.

Eye contact Causes serious eye damage.

Symptoms related to the physical, chemical and toxicological characteristics Burning pain and severe corrosive skin damage. May cause allergic skin reaction. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Causes severe eye damage.

#### Information on toxicological effects

Acute toxicity May cause an allergic skin reaction. Expected to be a low hazard for usual industrial or commercial handling by trained personnel. Harmful if swallowed, in contact with skin or if inhaled.

| Components                     | Species    | Test Results        |
|--------------------------------|------------|---------------------|
| 2-Butoxyethanol (CAS 111-76-2) |            |                     |
| Acute                          |            |                     |
| Dermal                         |            |                     |
| LD50                           | Guinea pig | 230 ml/kg, 24 Hours |
|                                |            | 7.3 ml/kg, 4 Days   |

| Components                                      | Species    | Test Results   |
|---|------------|--|
| Inhalation<br>LC50<br><br>Oral<br>LD100<br>LD50 | Rabbit     | 450 ml/kg, 24 Hours<br>435 mg/kg, 24 Hours<br>0.63 ml/kg |
|   | Rat        | > 2000 mg/kg, 24 Hours                                   |
|   | Rabbit     | 400 ppm, 7 Hours   |
|   | Rat        | 450 ppm, 4 Hours   |
|   | Rabbit     | 695 mg/kg  |
|   | Dog        | > 695 mg/kg  |
|   | Guinea pig | 1200 mg/kg   |
|   | Rat        | 530 - 2800 mg/kg   |
|   |            |  |
|   |            |  |
| Anhydrous Ammonia (CAS 7664-41-7)               |            |  |
| Acute<br>Inhalation<br>LC50                     | Mouse      | 4230 ppm, If <1L: Consumer Commodity Hours               |
|   | Rat        | 7939 mg/m3<br>4000 ppm, If <1L: Consumer Commodity Hours |
| Oral<br>LD50                                    | Rat        | 350 mg/kg  |
| Butane (CAS 106-97-8)                           |            |  |
| Acute<br>Inhalation<br>LC50                     | Mouse      | 1237 mg/l, 120 Minutes<br>52 %, 120 Minutes              |
|   | Rat        | 1355 mg/l  |
| Propane (CAS 74-98-6)                           |            |  |
| Acute<br>Inhalation<br>LC50                     | Mouse      | 1237 mg/l, 120 Minutes<br>52 %, 120 Minutes              |
|   | Rat        | 1355 mg/l<br>658 mg/l/4h                                 |

\* Estimates for product may be based on additional component data not shown.

|  |  |
|--|--|
| Skin corrosion/irritation                                      | Causes severe skin burns and eye damage.   |
| Serious eye damage/eye irritation                              | Causes serious eye damage.   |
| Respiratory or skin sensitization                              |  |
| Respiratory sensitization                                      | Not a respiratory sensitizer.  |
| Skin sensitization   | Causes skin irritation. 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         |  |
| 2-Butoxyethanol (CAS 111-76-2)                                 | 3 Not classifiable as to carcinogenicity to humans.  |
| OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) |  |
| Not listed.  |  |

|  |  |
|--|--|
| 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. Not likely, due to the form of the product.  |
| Chronic effects                                    | Prolonged inhalation may be harmful. May be harmful if absorbed through skin.  |
|  | 2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans. |

## 12. Ecological information

| Ecotoxicity                       | Harmful to aquatic life with long lasting effects. |   |                            |
|-----------------------------------|--|---|----------------------------|
| Components                        | Species  |   | Test Results               |
| 2-Butoxyethanol (CAS 111-76-2)    |  |   |                            |
| Aquatic                           |  |   |                            |
| Fish                              | LC50   | Inland silverside (Menidia beryllina)     | 1250 mg/l, 96 hours        |
| Anhydrous Ammonia (CAS 7664-41-7) |  |   |                            |
| Aquatic                           |  |   |                            |
| Fish                              | LC50   | Chinook salmon (Oncorhynchus tshawytscha) | 0.43 - 0.47 mg/l, 96 hours |

\* Estimates for product may be based on additional component data not shown.

|   |   |      |  |
|---|---|------|--|
| 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) |   |      |  |
| 2-Butoxyethanol                                   |   | 0.83 |  |
| Butane  |   | 2.89 |  |
| Propane   |   | 2.36 |  |
| 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. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. 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 (see: Disposal instructions).  |
| 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.  |

## 14. Transport information

|                            |  |
|----------------------------|--|
| DOT                        |  |
| UN number                  | UN1950   |
| UN proper shipping name    | Aerosols, flammable, (each not exceeding 1 L capacity) |
| Transport hazard class(es) |  |
| Class                      | 2.1  |
| Subsidiary risk            | -  |
| Label(s)                   | 2.1  |
| Packing group              | Not applicable.  |

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

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)

Class 2.1

Subsidiary risk -

Label(s) Packing 2.1

group Environmental Not applicable.

hazards ERG Code No.

10L

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. 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)

Class 2.1

Subsidiary risk -

Label(s) Packing 2.1

group Environmental Not applicable.

hazards

Marine pollutant No.

EmS F-D, S-U

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. 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 Not applicable.

#### 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.  
All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Anhydrous Ammonia (CAS 7664-41-7)      Listed.

SARA 304 Emergency release notification

Anhydrous Ammonia (CAS 7664-41-7)      100 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories      Immediate Hazard - Yes  
Delayed Hazard - No  
Fire Hazard - Yes  
Pressure Hazard - No  
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

| Chemical name     | CAS number | Reportable quantity | Threshold planning quantity | Threshold planning quantity, lower value | Threshold planning quantity, upper value |
|-------------------|------------|---------------------|-----------------------------|--|--|
| Anhydrous Ammonia | 7664-41-7  | 100                 | 500 lbs                     |  |  |
| Ethylene Oxide    | 75-21-8    | 10                  | 1000 lbs                    |  |  |

SARA 311/312 Hazardous chemical      No

SARA 313 (TRI reporting)

| Chemical name     | CAS number | % by wt.   |
|-------------------|------------|------------|
| Anhydrous Ammonia | 7664-41-7  | 0.1 - 1    |
| Ethylene Glycol   | 107-21-1   | 0.1 - 1    |
| 1,4-Dioxane       | 123-91-1   | 0.01 - 0.1 |
| Ethylene Oxide    | 75-21-8    | 0.01 - 0.1 |

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)

Anhydrous Ammonia (CAS 7664-41-7)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA)      Not regulated.

US state regulations

US. Massachusetts RTK - Substance List

2-Butoxyethanol (CAS 111-76-2)

Anhydrous Ammonia (CAS 7664-41-7)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. New Jersey Worker and Community Right-to-Know Act

2-Butoxyethanol (CAS 111-76-2)  
 Anhydrous Ammonia (CAS 7664-41-7)  
 Butane (CAS 106-97-8)  
 Pine Oil (CAS 8002-09-3)  
 Propane (CAS 74-98-6)

US. Pennsylvania Worker and Community Right-to-Know Law

2-Butoxyethanol (CAS 111-76-2)  
 Anhydrous Ammonia (CAS 7664-41-7)  
 Butane (CAS 106-97-8)  
 Propane (CAS 74-98-6)

US. Rhode Island RTK

Anhydrous Ammonia (CAS 7664-41-7)  
 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 and birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

1,4-Dioxane (CAS 123-91-1) Listed: January 1, 1988  
 Ethylene Oxide (CAS 75-21-8) Listed: July 1, 1987

US - California Proposition 65 - CRT: Listed date/Developmental toxin

Ethylene Oxide (CAS 75-21-8) Listed: August 7, 2009

US - California Proposition 65 - CRT: Listed date/Female reproductive toxin

Ethylene Oxide (CAS 75-21-8) Listed: February 27, 1987

US - California Proposition 65 - CRT: Listed date/Male reproductive toxin

Ethylene Oxide (CAS 75-21-8) Listed: August 7, 2009

International Inventories

| Country(s) or region        | Inventory name   | On inventory (yes/no)* |
|-----------------------------|--|------------------------|
| Australia                   | Australian Inventory of Chemical Substances (AICS)                     | No                     |
| Canada                      | Domestic Substances List (DSL)   | Yes                    |
| Canada                      | Non-Domestic Substances List (NDSL)                                    | No                     |
| China                       | Inventory of Existing Chemical Substances in China (IECSC)             | Yes                    |
| Europe                      | European Inventory of Existing Commercial Chemical Substances (EINECS) | No                     |
| 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 (PICCS)      | Yes                    |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory                          | Yes                    |

\*A "Yes" indicates that all components of this product comply 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 09-09-2014

Revision date 05-29-2015

Version # 08

Disclaimer 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.

Revision Information Product and Company Identification: Alternate Trade Names