SAFETY DATA SHEET

CDA 12A, 200 PROOF
This SDS is valid for all grades and catalog #s

1. IDENTIFICATION OF SUBSTANCE / MIXTURE AND OF SUPPLIER

Product Identifier: Denatured Ethanol
Synonyms: Denatured Alcohol 12A; CDA 12A; Completely Denatured Ethanol
Other means of identification: CAS No. 64-17-5
EINECS No. 200-578-6

Recommended use of the chemical and restrictions on use:

Supplier Details:
Greenfield Global USA, Inc.
1101 Isaac Shelby Drive, Shelbyville,
KY 40065, USA.
Tel: 502.232.7600
Fax: 502.633.6100
CCN17213

Greenfield Global USA, Inc.
58 Vale Road, Brookfield,
CT 06804, USA.
Tel: 203.740.3471
Fax: 203.740.3481
CCN17213

Emergency Contact: CHEMTREC: 1.800.424.9300 (USA) / +1.703.527.3887 (International)

2. HAZARDS IDENTIFICATION

Emergency Overview:
This material is HAZARDOUS by OSHA Hazard Communication definition. Flammable Liquid. Material can burn with little or no visible flame. May be irritating to the eyes, skin, and respiratory system. May cause central nervous system depression.

OSHA Hazards:
Flammable liquid, Target Organ Effect, Irritant

Target Organs:
Central nervous system, Heart, Liver
Signal Word:
DANGER!

Hazard statement(s)
H225 Highly flammable liquid and vapor.
H319 Causes serious eye irritation.

Precautionary statement(s)
P501 Dispose of contents and container to an approved waste disposal plant.
P240 Ground/bond container and receiving equipment.
P337 + P313 If eye irritation persists: Get medical attention.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.
P303 + P361 + P353 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
P210 Keep away from heat, sparks, open flames, and hot surfaces. No smoking.
P233 Keep container tightly closed.
P403 + P235 Store in a well-ventilated place. Keep cool.
P243 Take precautionary measures against static discharge.
P241 Use explosion-proof electrical, ventilating, and lighting equipment.
GHS Classification(s)
- Eye irritation (Category 2B)
- Flammable Liquids (Category 2)
- Skin irritation (Category 2)

Other hazards which do not result in classification:

Potential Health Effects:

**ETHANOL**

<table>
<thead>
<tr>
<th>Organ</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eyes</td>
<td>May cause irritation including stinging, tearing, and redness.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>May cause dizziness, faintness, drowsiness decreased awareness or responsiveness, nausea, vomiting, staggering gait, lack of coordination, coma and death.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>High vapor concentration may cause burning sensation in nose and throat and stinging and watering in the eyes. At concentrations which cause irritation, dizziness, faintness, drowsiness, nausea and vomiting may also occur.</td>
</tr>
<tr>
<td>Skin</td>
<td>Skin Contact: Prolonged or repeated contact may cause defatting and drying of the skin. Skin Absorption: No harmful effects with normal skin. Prolonged or widespread contact with significantly damaged skin may result in the absorption of potentially harmful amounts.</td>
</tr>
<tr>
<td>Chronic</td>
<td>Effects of Repeated Overexposure: Long term repeated oral exposure to ethanol may result in the development of progressive liver injury with fibrosis. Other Health Hazards: Repeated ingestion of ethanol by pregnant mothers has been shown to adversely affect the central nervous system of the fetus, producing a collection of effects which together constitute fetal alcohol syndrome. Medical Conditions Aggravated by Overexposure: Repeated exposure to ethanol may aggravate liver injury produced from other causes. Skin contact may aggravate dermatitis.</td>
</tr>
</tbody>
</table>

### 3. COMPOSITION AND INFORMATION ON INGREDIENTS

**Chemical identity:** Alcohol
**Common name / Synonym:** Denatured Alcohol 12A; CDA 12A; Completely Denatured Ethanol
**CAS number:** 64-17-5
**EINECS number:** 200-578-6
**ICSC number:** 0044
**RTECS #:** KQ6300000
**UN #:** UN1987
**EC #:** 603-002-00-5

<table>
<thead>
<tr>
<th>% Weight</th>
<th>Material</th>
<th>CAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>95.24</td>
<td>Ethyl Alcohol</td>
<td>64-17-5</td>
</tr>
<tr>
<td>4.76</td>
<td>Toluene</td>
<td>108-88-3</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

General advice
Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Skin
Immediately flush affected area with plenty of water while removing contaminated clothing. Wash contaminated clothing before reuse. Contact a doctor. If irritation persists, get medical attention.

Inhalation
Remove person to fresh air. If signs/symptoms continue, get medical attention. Give oxygen or artificial respiration as needed.

Eyes
Thoroughly flush the eyes with large amounts of clean low-pressure water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation persists, seek medical attention.

Ingestion
DO NOT induce vomiting. If vomiting does occur, have victim lean forward to prevent aspiration. Rinse mouth with water. Seek medical attention. Never give anything by mouth to an unconscious individual.

Note to Physician
Symptoms vary with alcohol level of the blood. Mild alcohol intoxication occurs at blood levels between 0.05-0.15 %. Approximately 25% of individuals show signs of intoxication at these levels. Above 0.15% the person is definitely under the influence of ethanol; 50-95% of individuals are clinically intoxicated at these levels. Severe poisoning occurs when the blood is ethanol level is 0.3-0.5%. Above 0.5% the individual will be comatose and death can occur. The unabsorbed ethanol should be removed by gastric lavage after intubating the patient to prevent aspiration. Avoid the use of depressant drugs or the excessive administration of fluids.

5. FIRE FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:
SMALL FIRE: Use dry chemicals, CO2, water spray or alcohol-resistant foam. LARGE FIRE: Use water spray, water fog or alcohol-resistant foam. Cool all affected containers with flooding quantities of water.

Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):
Carbon monoxide is expected to be the primary hazardous combustion product.

Special protective equipment and precautions for firefighters:
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Keep unopened containers cool by spraying with water.
Unusual Fire and Explosion Hazards:

- May produce a floating fire hazard.
- Static ignition hazard can result from handling and use.
- Vapors may settle in low or confined spaces.
- Vapors may travel to source of ignition and flash back.

Alcohols burn with a pale blue flame which may be extremely hard to see under normal lighting conditions. Personnel may only be able to feel the heat of the fire without seeing flames. Extreme caution must be exercised in fighting alcohol fires. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Cool containers with flooding quantities of water until well after fire is out. Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank. Always stay away from tanks engulfed in fire.

Flammable Properties

Classification
OSHA/NFPA Class IB Flammable Liquid.

Flash point
13°C (55°F) - closed cup

Autoignition temperature
363.0 °C (685.4 °F) - (Ethyl Alcohol)

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Do not inhale vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Environmental precautions:

Stop leak. Contain spill if possible and safe to do so. Prevent product from entering drains.

Methods and materials for containment and cleaning up:

Highly flammable liquid. Eliminate all sources of ignition. All equipment used when handling this product must be grounded. A vapor suppressing foam may be used to reduce vapors. Do not touch or walk through spilled material. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations. Use clean non-sparking tools to collect absorbed material.

7. HANDLING AND STORAGE

Precautions for safe handling:

Do not get on skin or in eyes. Do not inhale vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge. Open and handle container with care. Metal containers involved in the transfer of this material should be grounded and bonded.
8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters, e.g., occupational exposure limit values or biological limit values:

<table>
<thead>
<tr>
<th>Component</th>
<th>Source</th>
<th>Type</th>
<th>Value</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>US (OSHA)</td>
<td>IDHL</td>
<td>3300 ppm</td>
<td>None</td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>US (ACGIH)</td>
<td>STEL</td>
<td>1000 ppm</td>
<td>Upper Respiratory Tract irritation Confirmed animal carcinogen with unknown relevance to humans</td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>US (OSHA)</td>
<td>TWA</td>
<td>1000 ppm / 1,900 mg/m3</td>
<td>29 CFR 1910.1000 Table Z-1 Limits for Air Contaminants.</td>
</tr>
<tr>
<td>Toluene</td>
<td>US (OSHA)</td>
<td>TWA</td>
<td>100 ppm 375 mg/m3</td>
<td>29 CF 1910.1000 able Z-1 Limits or Air Contaminants</td>
</tr>
<tr>
<td>Toluene</td>
<td>US (ICSC)</td>
<td></td>
<td>200 ppm C 300 ppm 500ppm (10 minute max peak)</td>
<td>ACGIH Threshold Limit Value</td>
</tr>
</tbody>
</table>

Appropriate engineering controls:
General room or local exhaust ventilation is usually required to meet exposure limit(s). Electrical equipment should be grounded and conform to applicable electrical code.

Individual protection measures, such as personal protective equipment:

Respiratory protection:
Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection:
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Eye protection:
Use chemical safety goggles and/or a full face shield where splashing is possible. Use equipment approved by appropriate government standards, such as NIOSH (US) or EN166 (EU) Maintain eye wash fountain and quick-drench facilities in work area.

Skin and body protection:
Choose body protection according to the amount and concentration of the dangerous substance at the work place.
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance (physical state, color, etc.)</td>
<td>Liquid. Colorless liquid / invisible vapor.</td>
</tr>
<tr>
<td>Freezing point</td>
<td>-55 °C (-67°F)</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>80°C (176°F)</td>
</tr>
<tr>
<td>Flash point</td>
<td>13°C (55°F) - closed cup</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>3.3 (butyl acetate = 1)</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Flammable</td>
</tr>
<tr>
<td>Upper / Lower flammability or explosive limits</td>
<td>3.3%(V) / 19%(V) (for 100% ethanol)</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>59.5 hPa (44.6 mmHg) at 20 °C (68 °F) (for 100% ethanol)</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>1.6 (air =1)</td>
</tr>
<tr>
<td>Relative Density</td>
<td>6.61lbs/gal (At 15.56°C (60°F))</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>completely soluble</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>363.0 °C (685.4 °F) - (Ethyl Alcohol)</td>
</tr>
<tr>
<td>Formula (ETHANOL)</td>
<td>C2H6O</td>
</tr>
<tr>
<td>Formula (TOLUENE)</td>
<td>C7H8</td>
</tr>
<tr>
<td>Molecular Weight (ETHANOL)</td>
<td>46.07 g/mol</td>
</tr>
<tr>
<td>Molecular Weight (TOLUENE)</td>
<td>92.14 /mol</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Possibility of hazardous reactions</td>
<td>Vapors may form explosive mixture with air.</td>
</tr>
<tr>
<td>Conditions to avoid (e.g., static discharge, shock or vibration)</td>
<td>No data available</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>Strong oxidizing agents; strong inorganic acids.</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>Hazardous decomposition products formed under fire conditions. - Carbon oxides</td>
</tr>
</tbody>
</table>

11. TOXICOLOGICAL INFORMATION

- Ethyl Alcohol 64-17-5

Signs and Symptoms of Exposure
Central nervous system depression, narcosis, damage to the heart. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Product Summary:
Ethanol is not toxic by OSHA standards. Coingestion of sedative hypnotics or tranquilizers can increase the toxic
Affects of ethanol.

Acute Toxicity:

<table>
<thead>
<tr>
<th>Test Type</th>
<th>Species</th>
<th>LC50/ LDLo</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 (inh)</td>
<td>Rat</td>
<td>20000ppm</td>
<td>10 hrs.</td>
</tr>
<tr>
<td>LC50 (Oral)</td>
<td>Rat</td>
<td>7060mg/Kg BWT</td>
<td></td>
</tr>
<tr>
<td>LDLo (Oral)</td>
<td>Human</td>
<td>1400 mg/Kg BWT</td>
<td></td>
</tr>
</tbody>
</table>

Irritation:

Eyes (ETHANOL)

Eye exposure to Ethanol generally causes transient pain, irritation, and reflex lid closure. A foreign-body sensation may persist for one to two days. Vapors produce transient stinging and tearing, but no apparent adverse effects. Transiently impaired perception of color may occur with acute ingestion or chronic alcoholism.

Standard Draize eye test (rabbit) - Dose: 500 mg Reaction: Severe Dose: 500 mg/24 hrs Reaction: Mild

Skin

Standard Draize skin test (rabbit) - Dose: 20 mg/24 hrs Reaction: Moderate Repeated exposure may cause skin dryness or cracking.

Carcinogenicity

IARC: Not classifiable as a human carcinogen.
ACGIH: Not classifiable as a human carcinogen.
NTP: Not classifiable as a human carcinogen.
OSHA: Not classifiable as a human carcinogen.

Other Hazards

<table>
<thead>
<tr>
<th>Organ</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eyes</td>
<td>Irritating to the eyes. May cause painful sensitization to light. May cause chemical conjunctivitis and corneal damage.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause systemic toxicity with acidosis. Advanced stages can lead to respiratory failure, kidney failure, coma, and death.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>Inhalation of high concentrations may cause central nervous system effects characterized by nausea, headache, dizziness, unconsciousness and coma. Causes respiratory tract irritation. May cause narcotic effects in high concentration. Vapors may cause dizziness or suffocation.</td>
</tr>
<tr>
<td>Skin</td>
<td>Mildly irritating to the skin. May cause dermatitis by de-fatting the skin from prolonged or repeated contact.</td>
</tr>
<tr>
<td>Chronic</td>
<td>Prolonged exposure can cause liver, kidney, and heart damage. Long term exposure can cause loss of appetite, weight loss, nervousness, memory loss, mental retardation.</td>
</tr>
</tbody>
</table>

Toluene 108-88-3

Product Summary:

Laboratory tests have shown teratogenic, reproductive and germ cell mutagenic effects.

SDS: 719  Revision Date: 01.03.17  Revision Number: 4.0  Initials: EF
Acute Toxicity:

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 (Inhalation)</td>
<td>Rat</td>
<td>12,500-28,800 mg/m3</td>
<td>4 h</td>
</tr>
<tr>
<td>LD50 (Dermal)</td>
<td>Rabbit</td>
<td>12,196 mg/kg</td>
<td></td>
</tr>
<tr>
<td>LD50 (Oral)</td>
<td>Rat</td>
<td>&gt; 5580 mg/kg</td>
<td></td>
</tr>
</tbody>
</table>

Irritation:

Skin
Rabbit - skin irritation - 24h

Carcinogenicity

IARC: Group 3: Not classifiable as to its carcinogenicity to humans.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Other Hazards

<table>
<thead>
<tr>
<th>Organ</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eyes</td>
<td>Causes eye irritation.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>May be harmful if swallowed. Aspiration hazard if swallowed - can enter lungs and cause damage.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>May be harmful if inhaled. Causes respiratory tract irritation. Vapours may cause drowsiness and dizziness.</td>
</tr>
<tr>
<td>Skin</td>
<td>May be harmful if absorbed through skin. Causes skin irritation.</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

- Ethyl Alcohol 64-17-5

Ecotoxicity (aquatic and terrestrial, where available):

**Acute Fish toxicity (ETHANOL)**
- LC50 / 96 HOUR Oncorhynchus mykiss (rainbow trout) > 10,000 mg/l
- LC50 / 96 HOUR Pimephales promelas (fathead minnow) > 13,400 mg/l

**Toxicity to aquatic plants (ETHANOL)**
- Growth inhibition / 96 HOURS Chlorella vulgaris (Fresh water algae) 1,000 mg/l

**Toxicity to microorganisms (ETHANOL)**
Persistence and degradability:
Biodegradation is expected.

Bioaccumulative potential:
Biaccumulation is unlikely

- Toluene 108-88-3

Ecotoxicity (aquatic and terrestrial, where available):
Acute fish toxicity (TOLUENE)
LC50 / 96 h / Rainbow Trout - 7.63 mg/l

Acute Toxicity to Algae (TOLUENE)
EC50 / 24h / Fresh water algae - 245.00mg/l

Acute toxicity to daphnia (TOLUENE)
EC50 / 24 h / Water Flea - 24h

Persistence and degradability:
No data available

Bioaccumulative potential:
No data available

Other adverse effects:
Possible environmental hazard if handled or disposed of improperly. Toxic to aquatic life.

13. DISPOSAL CONSIDERATIONS
Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:
Vapors may collect in empty containers. Treat empty containers as hazardous. Dispose of spill-clean up and other wastes in accordance with Federal, State, and local regulations.

14. TRANSPORT INFORMATION
**Product Information:** 203.740.3471 Emergency Assistance (CHEMTREC): 1.800.424.9300 (USA) 1.703.527.3887 (INT)

**Description of waste residues and information on their safe handling and methods of disposal:**

<table>
<thead>
<tr>
<th>UN number</th>
<th>UN1987</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Alcohols, n.o.s. (Ethanol, Toluene)</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>3</td>
</tr>
<tr>
<td>Packing group (if applicable)</td>
<td>II</td>
</tr>
</tbody>
</table>

**IMDG**

UN-Number: UN1987 Class: 3 Packing Group: II
EMS-No: F-E, S-D
Proper shipping name: ALCOHOLS, N.O.S. (ETHANOL, TOLUENE)
Marine pollutant: No

**IATA**

UN-Number: UN1987 Class: 3 Packing Group: II
Proper shipping name: Alcohols, n.o.s. (Ethanol, Toluene)

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**15. REGULATORY INFORMATION**

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

**OSHA Hazards**

Flammable liquid, Target Organ Effect, Irritant

All ingredients are on the following inventories or are exempted from listing

<table>
<thead>
<tr>
<th>Country</th>
<th>Notification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>AICS</td>
</tr>
<tr>
<td>Canada</td>
<td>DSL</td>
</tr>
<tr>
<td>China</td>
<td>IECS</td>
</tr>
<tr>
<td>European Union</td>
<td>EINECS</td>
</tr>
<tr>
<td>Japan</td>
<td>ENCS/ISHL</td>
</tr>
<tr>
<td>Korea</td>
<td>ECL</td>
</tr>
<tr>
<td>New Zealand</td>
<td>NZIoC</td>
</tr>
<tr>
<td>Philippines</td>
<td>PICCS</td>
</tr>
<tr>
<td>United States of America</td>
<td>TSCA</td>
</tr>
</tbody>
</table>

**SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards**

Acute Health Hazard
Chronic Health Hazard
CERCLA
No chemicals in this material with known CAS numbers are subject to the reporting requirements of CERCLA

Massachusetts Right To Know Components
Ethanol CAS-No.64-17-5 Revision Date 2007-03-01
Toluene CAS-No. 108-88-3 Revision Date 2007-07-01

Pennsylvania Right To Know Components
Ethanol CAS-No.64-17-5 Revision Date 2007-03-01
Toluene CAS-No. 108-88-3 Revision Date 2007-07-01

New Jersey Right To Know Components
Ethanol CAS-No.64-17-5 Revision Date 2007-03-01
Toluene CAS-No. 108-88-3 Revision Date 2007-07-01

California Prop 65 Components
WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. TOLUENE: CAS No. 108-88-3 Revision Date 2007-07-01

16. OTHER INFORMATION:
INCLUDING INFORMATION ON PREPARATION AND REVISION OF THE SDS

Disclaimer
Greenfield Global USA, Inc. believes that the information on this SDS was obtained from reliable sources. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, Greenfield Global USA, Inc. does not assume responsibility and expressly disclaims liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use, or disposal of this product. If the product is used as a component in another product, this SDS information may not be applicable. Information is correct to the best of our knowledge at the date of the SDS publication.