SAFETY DATA SHEET

1. Identification

Material name: EUCO-GUARD 350 - 5 GAL PAIL
Material: 052LV 05

Recommended use and restriction on use

Recommended use: Coatings
Restrictions on use: Not known.

Manufacturer/Importer/Supplier/Distributor Information
EUCLID CHEMICAL COMPANY
19218 REDWOOD ROAD
CLEVELAND OH 44110
US

Contact person: EH&S Department
Telephone: 216-531-9222
Emergency telephone number: 1-800-424-9300 (US); 1-613-996-6666 (Canada)

2. Hazard(s) identification

Hazard Classification

Physical Hazards
- Flammable liquids: Category 2

Health Hazards
- Serious Eye Damage/Eye Irritation: Category 2A
- Germ Cell Mutagenicity: Category 1B
- Carcinogenicity: Category 1B
- Aspiration Hazard: Category 1

Unknown toxicity - Health
- Acute toxicity, oral: 12.22 %
- Acute toxicity, dermal: 13.1 %
- Acute toxicity, inhalation, vapor: 99.45 %
- Acute toxicity, inhalation, dust or mist: 99.51 %

Unknown toxicity - Environment
- Acute hazards to the aquatic environment: 22.2 %
- Chronic hazards to the aquatic environment: 100 %

Label Elements

Hazard Symbol:
Signal Word: Danger

Hazard Statement: Highly flammable liquid and vapor.
Causes serious eye irritation.
May cause genetic defects.
May cause cancer.
May be fatal if swallowed and enters airways.

Precautionary Statement:
Prevention:
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Response:
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. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. If exposed or concerned: Get medical advice/attention. In case of fire: Use E...
to extinguish.

Storage:
Store in well-ventilated place. Keep cool. Store locked up.

Disposal:
Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Other hazards which do not result in GHS classification:
Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>CAS number</th>
<th>Content in percent (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tert-Butyl Acetate</td>
<td>540-88-5</td>
<td>60 - 100%</td>
</tr>
<tr>
<td>Stoddard solvent (Mineral Spirits)</td>
<td>8052-41-3</td>
<td>10 - 30%</td>
</tr>
</tbody>
</table>
4. First-aid measures

Ingestion: Rinse mouth. Call a physician or poison control center immediately. Never give liquid to an unconscious person. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Inhalation: Move to fresh air.

Skin Contact: Wash skin thoroughly with soap and water. Get medical attention if symptoms occur. Take off immediately all contaminated clothing.

Eye contact: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.

Most important symptoms/effects, acute and delayed

Symptoms: Respiratory tract irritation.

Indication of immediate medical attention and special treatment needed

Treatment: Symptoms may be delayed.

5. Fire-fighting measures

General Fire Hazards: Use water spray to keep fire-exposed containers cool. Water may be ineffective in fighting the fire. Fight fire from a protected location. Move containers from fire area if you can do so without risk.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media: Avoid water in straight hose stream; will scatter and spread fire.

Specific hazards arising from the chemical: Vapors may travel considerable distance to a source of ignition and flash back. Vapors may cause a flash fire or ignite explosively. Prevent buildup of vapors or gases to explosive concentrations.

Special protective equipment and precautions for firefighters

Special fire fighting procedures: No data available.
Special protective equipment for fire-fighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind.

Methods and material for containment and cleaning up: Dam and absorb spillages with sand, earth or other non-combustible material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

Notification Procedures: In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

Environmental Precautions: Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so.

7. Handling and storage

Precautions for safe handling: Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Wash hands thoroughly after handling. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Avoid contact with eyes. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground and bond container and receiving equipment. Take precautionary measures against static discharges.

Conditions for safe storage, including any incompatibilities: Store locked up. Store in a well-ventilated place. Store in a cool place.

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>type</th>
<th>Exposure Limit Values</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tert-Butyl Acetate</td>
<td>TWA</td>
<td>200 ppm</td>
<td>US. ACGIH Threshold Limit Values (2011)</td>
</tr>
<tr>
<td></td>
<td>PEL</td>
<td>200 ppm 950 mg/m3</td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)</td>
</tr>
<tr>
<td>Stoddard solvent (Mineral Spirits)</td>
<td>TWA</td>
<td>100 ppm</td>
<td>US. ACGIH Threshold Limit Values (2011)</td>
</tr>
<tr>
<td></td>
<td>PEL</td>
<td>500 ppm 2,900 mg/m3</td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)</td>
</tr>
<tr>
<td>Tert-Butyl Alcohol</td>
<td>TWA</td>
<td>100 ppm</td>
<td>US. ACGIH Threshold Limit Values (2011)</td>
</tr>
<tr>
<td>Chemical name</td>
<td>type</td>
<td>Exposure Limit Values</td>
<td>Source</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-------</td>
<td>-----------------------</td>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene</td>
<td>PEL</td>
<td>100 ppm 300 mg/m³</td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)</td>
</tr>
<tr>
<td>Nonane</td>
<td>TWA</td>
<td>25 ppm</td>
<td>US. ACGIH Threshold Limit Values (2011)</td>
</tr>
<tr>
<td>Methanol</td>
<td>TWA</td>
<td>200 ppm</td>
<td>US. ACGIH Threshold Limit Values (2011)</td>
</tr>
<tr>
<td></td>
<td>STEL</td>
<td>250 ppm</td>
<td>US. ACGIH Threshold Limit Values (2011)</td>
</tr>
<tr>
<td>PEL</td>
<td></td>
<td>200 ppm 260 mg/m³</td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)</td>
</tr>
<tr>
<td>Tert-Butyl Acetate</td>
<td>TWA</td>
<td>200 ppm</td>
<td>Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)</td>
</tr>
<tr>
<td>Tert-Butyl Acetate</td>
<td>TWAEV</td>
<td>200 ppm</td>
<td>Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)</td>
</tr>
<tr>
<td>Tert-Butyl Acetate</td>
<td>TWA</td>
<td>200 ppm 950 mg/m³</td>
<td>Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)</td>
</tr>
<tr>
<td>Stoddard solvent (Mineral Spirits)</td>
<td>STEL</td>
<td>580 mg/m³</td>
<td>Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>290 mg/m³</td>
<td>Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)</td>
</tr>
</tbody>
</table>
### Biological Limit Values

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Exposure Limit Values</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol (methanol: Sampling time: End of shift.)</td>
<td>15 mg/l (Urine)</td>
<td>ACGIH BEI (03 2013)</td>
</tr>
</tbody>
</table>

### Appropriate Engineering Controls

Observe good industrial hygiene practices. Observe occupational exposure limits and minimize the risk of inhalation of vapors and mist. Mechanical ventilation or local exhaust ventilation may be required.

### Individual protection measures, such as personal protective equipment

#### General information:

Provide easy access to water supply and eye wash facilities. 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. Use explosion-proof ventilation equipment.

#### Eye/face protection:

Wear safety glasses with side shields (or goggles).

#### Skin Protection

**Hand Protection:**

Use suitable protective gloves if risk of skin contact.

**Other:**

Wear suitable protective clothing.

#### Respiratory Protection:

In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor.

#### Hygiene measures:

Observe good industrial hygiene practices. Wash hands before breaks and immediately after handling the product. Avoid contact with eyes. When using do not smoke.
9. Physical and chemical properties

**Appearance**
- Physical state: liquid
- Form: liquid
- Color: Milky white

**Odor**
- Mild petroleum/solvent

**Odor threshold**
- No data available.

**pH**
- No data available.

**Melting point/freezing point**
- No data available.

**Initial boiling point and boiling range**
- > 35 °C > 95 °F

**Flash Point**
- 4 °C 40 °F (Closed Cup)

**Evaporation rate**
- Slower than Ether

**Flammability (solid, gas)**
- No

**Upper/lower limit on flammability or explosive limits**
- Flammability limit - upper (%): No data available.
- Flammability limit - lower (%): No data available.
- Explosive limit - upper (%): No data available.
- Explosive limit - lower (%): No data available.

**Vapor pressure**
- No data available.

**Vapor density**
- Vapors are heavier than air and may travel along the floor and in the bottom of containers.

**Relative density**
- 0.813

**Solubility(ies)**
- Solubility in water: Practically Insoluble
- Solubility (other): No data available.

**Partition coefficient (n-octanol/water)**
- No data available.

**Auto-ignition temperature**
- No data available.

**Decomposition temperature**
- No data available.

**Viscosity**
- < 20.5 mm2/s (40 °C 104 °F)

10. Stability and reactivity

**Reactivity**
- No data available.

**Chemical Stability**
- Material is stable under normal conditions.

**Possibility of hazardous reactions**
- No data available.

**Conditions to avoid**
- Heat, sparks, flames.

**Incompatible Materials**
- Strong acids. Avoid contact with oxidizing agents (e.g. nitric acid, peroxides and chromates). Strong bases.
**Hazardous Decomposition Products:**
Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

### 11. Toxicological information

#### Information on likely routes of exposure

<table>
<thead>
<tr>
<th>Route</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ingestion</strong></td>
<td>May be harmful if swallowed.</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>In high concentrations, vapors, fumes or mists may irritate nose, throat and mucus membranes.</td>
</tr>
<tr>
<td><strong>Skin Contact</strong></td>
<td>May be harmful in contact with skin.</td>
</tr>
<tr>
<td><strong>Eye contact</strong></td>
<td>Causes serious eye irritation.</td>
</tr>
</tbody>
</table>

#### Information on toxicological effects

**Acute toxicity (list all possible routes of exposure)**

<table>
<thead>
<tr>
<th>Route</th>
<th>Substance</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Oral</strong></td>
<td>ATEmix</td>
<td>4,688.18 mg/kg</td>
</tr>
<tr>
<td><strong>Dermal</strong></td>
<td>ATEmix</td>
<td>2,264.03 mg/kg</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>No data available.</td>
<td></td>
</tr>
</tbody>
</table>

**Repeated dose toxicity**

| Product               | No data available.               |

**Skin Corrosion/Irritation**

| Product               | No data available.               |

**Specified substance(s):**

- **Tert-Butyl Acetate** in vivo (Rabbit): Experimental result, Key study
- **1,2,4-Trimethylbenzene** in vivo (Rabbit): Read-across from supporting substance (structural analogue or surrogate), Key study
- **Nonane** in vivo (Rabbit): Read-across based on grouping of substances (category approach), Key study
- **Methanol** in vivo (Rabbit): Experimental result, Key study

**Serious Eye Damage/Eye Irritation**
Specified substance(s):
- Tert-Butyl Acetate in vivo (Rabbit, 24 hrs): Not irritating
- Stoddard solvent (Mineral Spirits) Irritating
- Tert-Butyl Alcohol Irritating
- 1,2,4-Trimethylbenzene in vivo (Rabbit, 30 min): Not irritating
- Nonane in vivo (Rabbit, 24 - 72 hrs): Not irritating
- Methanol in vivo (Rabbit, 24 hrs): Not irritating

Respiratory or Skin Sensitization
Product: No data available.

Carcinogenicity
Product: May cause cancer.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:
No carcinogenic components identified

US. National Toxicology Program (NTP) Report on Carcinogens:
No carcinogenic components identified

No carcinogenic components identified

Germ Cell Mutagenicity

In vitro
Product: No data available.

In vivo
Product: No data available.

Reproductive toxicity
Product: No data available.

Specific Target Organ Toxicity - Single Exposure
Product: No data available.

Specific Target Organ Toxicity - Repeated Exposure
Product: No data available.

Aspiration Hazard
Product: May be fatal if swallowed and enters airways.
Other effects: No data available.

12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish
Product: No data available.

Specified substance(s):
- Tert-Butyl Acetate, LC 50 (Fathead minnow (Pimephales promelas), 96 h): 296 - 362 mg/l Mortality
- Tert-Butyl Alcohol, LC 50 (Fathead minnow (Pimephales promelas), 96 h): 6,130 - 6,700 mg/l Mortality
- 1,2,4-Trimethylbenzene, LC 50 (Fathead minnow (Pimephales promelas), 96 h): 7.19 - 8.28 mg/l Mortality
- Methanol, LC 50 (Fathead minnow (Pimephales promelas), 96 h): 28,200 mg/l Mortality

Aquatic Invertebrates
Product: No data available.

Specified substance(s):
- Tert-Butyl Acetate, LC 50 (Water flea (Daphnia magna), 24 h): 4,730 mg/l Mortality
- Tert-Butyl Alcohol, EC 50 (Water flea (Daphnia magna), 24 h): 4,607 - 6,577 mg/l Intoxication
- 1,2,4-Trimethylbenzene, LC 50 (Scud (Elasmopus pectinicrus), 24 h): 4.89 - 5.62 mg/l Mortality
- Methanol, LC 50 (Water flea (Daphnia magna), 24 h): 3,616 - 6,414 mg/l Mortality, EC 50 (Water flea (Daphnia magna), 48 h): > 10,000 mg/l Intoxication, EC 50 (Water flea (Daphnia magna), 24 h): > 10,000 mg/l Intoxication, LC 50 (Water flea (Daphnia magna), 96 h): > 100 mg/l Mortality, LC 50 (Oligochaete, worm (Lumbriculus variegatus), 96 h): > 100 mg/l Mortality

Chronic hazards to the aquatic environment:

Fish
Product: No data available.

Specified substance(s):
- Tert-Butyl Alcohol, NOAEL (Clarias gariepinus, 120 h): 332 mg/l Experimental result, Key study
- Nonane, NOAEL (Oncorhynchus mykiss, 28 d): 0.252 mg/l QSAR QSAR, Key study
- Methanol, NOAEL (Oryzias latipes, 200 h): 15,800 mg/l Experimental result, Supporting study, NOAEL (Oryzias latipes, 200 h): 158,000 mg/l Experimental result,
Supporting study
EC 50 (Oryzias latipes, 200 h): 9,164 mg/l Experimental result, Supporting study
EC 50 (Oryzias latipes, 200 h): 10,270 mg/l Experimental result, Supporting study
LOAEL (Oryzias latipes, 200 h): 7,900 mg/l Experimental result, Supporting study

Aquatic Invertebrates
Product: No data available.

Toxicity to Aquatic Plants
Product: No data available.

Persistence and Degradability

Biodegradation
Product: No data available.

BOD/COD Ratio
Product: No data available.

Bioaccumulative Potential

Bioconcentration Factor (BCF)
Product: No data available.

Specified substance(s):
Methanol

Bioconcentration Factor (BCF)
Green algae (Chlorella fusca vacuolata), Bioconcentration Factor (BCF): 28,400 (Static)

Partition Coefficient n-octanol / water (log Kow)
Product: No data available.

Specified substance(s):
Tert-Butyl Acetate
Log Kow: 1.76
Stoddard solvent (Mineral Spirits)
Log Kow: 3.16 - 7.15
Tert-Butyl Alcohol
Log Kow: 0.35
Nonane
Log Kow: 5.46
Methanol
Log Kow: -0.77

Mobility in Soil:
No data available.

Other Adverse Effects:
No data available.
13. Disposal considerations

Disposal instructions: Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Contaminated Packaging: No data available.

14. Transport information

TDG:

UN1139, COATING SOLUTION, 3, PG II

CFR / DOT:

UN1139, Coating solution, 3, PG II

IMDG:

UN1139, COATING SOLUTION, 3, PG II

Further Information:
The above shipping description may not be accurate for all container sizes and all modes of transportation. Please refer to Bill of Lading.

15. Regulatory information

US Federal Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
None present or none present in regulated quantities.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4):

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Reportable quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tert-Butyl Acetate</td>
<td>5000 lbs.</td>
</tr>
<tr>
<td>Tert-Butyl Alcohol</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Nonane</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Methanol</td>
<td>5000 lbs.</td>
</tr>
<tr>
<td>Xylene</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>1000 lbs.</td>
</tr>
</tbody>
</table>

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
- Fire Hazard
- Immediate (Acute) Health Hazards
- Delayed (Chronic) Health Hazard
SARA 302 Extremely Hazardous Substance
None present or none present in regulated quantities.

SARA 304 Emergency Release Notification

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Reportable quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tert-Butyl Acetate</td>
<td>5000 lbs.</td>
</tr>
<tr>
<td>Tert-Butyl Alcohol</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Nonane</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Methanol</td>
<td>5000 lbs.</td>
</tr>
<tr>
<td>Xylene</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>1000 lbs.</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazardous Chemical

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Threshold Planning Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tert-Butyl Acetate</td>
<td>500 lbs</td>
</tr>
<tr>
<td>Stoddard solvent (Mineral Spirits)</td>
<td>500 lbs</td>
</tr>
<tr>
<td>Tert-Butyl Alcohol</td>
<td>500 lbs</td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene</td>
<td>500 lbs</td>
</tr>
<tr>
<td>Nonane</td>
<td>500 lbs</td>
</tr>
<tr>
<td>Methanol</td>
<td>500 lbs</td>
</tr>
</tbody>
</table>

SARA 313 (TRI Reporting)
None present or none present in regulated quantities.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Reportable quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene</td>
<td>100 lbs.</td>
</tr>
</tbody>
</table>

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):
None present or none present in regulated quantities.

US State Regulations

US. California Proposition 65
This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

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

<table>
<thead>
<tr>
<th>Chemical Identity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tert-Butyl Acetate</td>
</tr>
<tr>
<td>Stoddard solvent (Mineral Spirits)</td>
</tr>
</tbody>
</table>

US. Massachusetts RTK - Substance List

<table>
<thead>
<tr>
<th>Chemical Identity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tert-Butyl Acetate</td>
</tr>
<tr>
<td>Stoddard solvent (Mineral Spirits)</td>
</tr>
</tbody>
</table>

US. Pennsylvania RTK - Hazardous Substances

<table>
<thead>
<tr>
<th>Chemical Identity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tert-Butyl Acetate</td>
</tr>
<tr>
<td>Stoddard solvent (Mineral Spirits)</td>
</tr>
</tbody>
</table>
US. Rhode Island RTK
Chemical Identity
Tert-Butyl Acetate

Other Regulations:

Regulatory VOC (less water and exempt solvent):

VOC Method 310: 109 g/l

VOC Method 310: 13.36 %

Inventory Status:
Australia AICS: One or more components in this product are not listed on or exempt from the Inventory.

Canada DSL Inventory List: All components in this product are listed on or exempt from the Inventory.

EINECS, ELINCS or NLP: One or more components in this product are not listed on or exempt from the Inventory.

Japan (ENCS) List: One or more components in this product are not listed on or exempt from the Inventory.

China Inv. Existing Chemical Substances: One or more components in this product are not listed on or exempt from the Inventory.

Korea Existing Chemicals Inv. (KECI): One or more components in this product are not listed on or exempt from the Inventory.

Canada NDSL Inventory: One or more components in this product are not listed on or exempt from the Inventory.

Philippines PICCS: One or more components in this product are not listed on or exempt from the Inventory.

US TSCA Inventory: All components in this product are listed on or exempt from the Inventory.

New Zealand Inventory of Chemicals: One or more components in this product are not listed on or exempt from the Inventory.

Japan ISHL Listing: One or more components in this product are not listed on or exempt from the Inventory.

Japan Pharmacopoeia Listing: One or more components in this product are not listed on or exempt from the Inventory.
### 16. Other information, including date of preparation or last revision

<table>
<thead>
<tr>
<th>Revision Date:</th>
<th>07/18/2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Version #:</td>
<td>2.0</td>
</tr>
<tr>
<td>Further Information:</td>
<td>No data available.</td>
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<tr>
<td>Disclaimer:</td>
<td>For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.</td>
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