1. Identification

Product identifier: Secureline Lab Marker Ink

Other means of identification: Not available.

Recommended use: Lab Marking Ink

Recommended restrictions: None known.

Manufacturer/Importer/Supplier/Distributor information

Company name: Aspen Surgical Products, Inc
Address: 6945 Southbelt Dr. SE
Telephone: Telephone Number 616-698-7100
E-mail: customerservice@aspensurgical.com

Emergency phone number:
3E Hotline
24-Hour Emergency 1-855-350-3591

2. Hazard(s) identification

Physical hazards: Flammable Liquids Category 3

Health Hazards:
- Acute toxicity, oral Category 4
- Acute toxicity, dermal Category 4
- Acute toxicity, inhalation Category 4
- Reproductive toxicity Category 1B
- Specific Target Organ Toxicity, Single Exposure Category 1 (Immune system)
- Specific Target Organ Toxicity, Single Exposure Category 3 narcotic effects
- Specific Target Organ Toxicity, Repeated Exposure Category 2 (Thymus)

OSHA defined hazards: Not classified.

Label elements

Signal word: Danger

Hazard statement: Flammable liquid and vapor. Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled. May cause drowsiness or dizziness. May damage fertility or the unborn child. Causes damage to organs (Immune system). May cause damage to organs (Thymus) through prolonged or repeated exposure.

Precautionary statement

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautions measures against static discharge. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: If swallowed: Call a poison center/doctor if you feel unwell. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If exposed or concerned: Get medical advice/attention. Specific treatment (see this label).

Disposal
Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)
Static accumulating flammable liquids

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRADE SECRET COMPONENT 1</td>
<td>Proprietary</td>
<td>Proprietary</td>
</tr>
<tr>
<td>TRADE SECRET COMPONENT 2</td>
<td>Proprietary</td>
<td>Proprietary</td>
</tr>
<tr>
<td>TRADE SECRET SOLVENT 1</td>
<td>Proprietary</td>
<td>Proprietary</td>
</tr>
<tr>
<td>TRADE SECRET SOLVENT 2</td>
<td>Proprietary</td>
<td>Proprietary</td>
</tr>
</tbody>
</table>

4. First-aid measures

Inhalation
Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a physician if symptoms develop or persist.

Skin contact
Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical advice/attention if you feel unwell. Get medical attention if irritation develops and persists. Wash contaminated clothing before reuse.

Eye contact
Immediately flush eye(s) with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion
Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

Most important symptoms/effects, acute and delayed
Diarrhea. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of eyes and mucous membranes. Irritation of nose and throat. Skin irritation. May cause damage to organs (Thymus) through prolonged or repeated exposure. Harmful if inhaled, absorbed through skin, or swallowed.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

General information
Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. 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
Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions
In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
Flammable liquid and vapor.

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, flames, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. 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

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material.

Large Spills: Stop the flow of material, if this is without risk. Use water spray to reduce vapors or divert vapor cloud drift. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean surface thoroughly to remove residual contamination.

Environmental precautions

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

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

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. 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)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRADE SECRET COMPONENT 2 (CAS Proprietary)</td>
<td>PEL</td>
<td>200 mg/m3</td>
</tr>
<tr>
<td>TRADE SECRET SOLVENT 1 (CAS Proprietary)</td>
<td>PEL</td>
<td>50 ppm</td>
</tr>
<tr>
<td>TRADE SECRET SOLVENT 2 (CAS Proprietary)</td>
<td>PEL</td>
<td>80 mg/m3</td>
</tr>
</tbody>
</table>

US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRADE SECRET COMPONENT 2 (CAS Proprietary)</td>
<td>STEL</td>
<td>50 ppm</td>
</tr>
<tr>
<td>TRADE SECRET SOLVENT 1 (CAS Proprietary)</td>
<td>TWA</td>
<td>20 ppm</td>
</tr>
<tr>
<td>TRADE SECRET SOLVENT 2 (CAS Proprietary)</td>
<td>TWA</td>
<td>0.1 ppm</td>
</tr>
<tr>
<td>TRADE SECRET SOLVENT 2 (CAS Proprietary)</td>
<td>STEL</td>
<td>100 ppm</td>
</tr>
<tr>
<td>TRADE SECRET SOLVENT 2 (CAS Proprietary)</td>
<td>TWA</td>
<td>50 ppm</td>
</tr>
</tbody>
</table>
US. NIOSH: Pocket Guide to Chemical Hazards

### Components

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRADE SECRET COMPONENT 2 (CAS Proprietary)</td>
<td>TWA</td>
<td>100 mg/m3</td>
</tr>
<tr>
<td>TRADE SECRET SOLVENT 1 (CAS Proprietary)</td>
<td>TWA</td>
<td>0.1 mg/m3</td>
</tr>
<tr>
<td>TRADE SECRET SOLVENT 2 (CAS Proprietary)</td>
<td>STEL</td>
<td>540 mg/m3</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>25 ppm</td>
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<tr>
<td></td>
<td>TWA</td>
<td>0.3 mg/m3</td>
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<tr>
<td></td>
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<td>0.1 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>150 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>360 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100 ppm</td>
</tr>
</tbody>
</table>

### US. Workplace Environmental Exposure Level (WEEL) Guides

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRADE SECRET COMPONENT 1 (CAS Proprietary)</td>
<td>TWA</td>
<td>44.2 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 ppm</td>
</tr>
</tbody>
</table>

### Biological limit values

**ACGIH Biological Exposure Indices**

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRADE SECRET COMPONENT 2 (CAS Proprietary)</td>
<td>80 mg/l</td>
<td>1,2-Cyclohexanediol, with hydrolysis</td>
<td>Urine</td>
<td>*</td>
</tr>
<tr>
<td></td>
<td>8 mg/l</td>
<td>Cyclohexanol, with hydrolysis</td>
<td>Urine</td>
<td>*</td>
</tr>
<tr>
<td>TRADE SECRET SOLVENT 1 (CAS Proprietary)</td>
<td>1 mg/g</td>
<td>2-Methoxyacetic acid</td>
<td>Creatinine</td>
<td>*</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>in urine</td>
<td></td>
</tr>
</tbody>
</table>

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

### Exposure guidelines

**US - California OELs: Skin designation**
- TRADE SECRET COMPONENT 2 (CAS Proprietary) Can be absorbed through the skin.
- TRADE SECRET SOLVENT 1 (CAS Proprietary) Can be absorbed through the skin.
- TRADE SECRET SOLVENT 2 (CAS Proprietary) Can be absorbed through the skin.

**US - Minnesota Haz Subs: Skin designation applies**
- TRADE SECRET COMPONENT 2 (CAS Proprietary) Skin designation applies.
- TRADE SECRET SOLVENT 1 (CAS Proprietary) Skin designation applies.

**US - Tennessee OELs: Skin designation**
- TRADE SECRET COMPONENT 2 (CAS Proprietary) Can be absorbed through the skin.
- TRADE SECRET SOLVENT 1 (CAS Proprietary) Can be absorbed through the skin.

**US ACGIH Threshold Limit Values: Skin designation**
- TRADE SECRET COMPONENT 2 (CAS Proprietary) Can be absorbed through the skin.
- TRADE SECRET SOLVENT 1 (CAS Proprietary) Can be absorbed through the skin.

**US. NIOSH: Pocket Guide to Chemical Hazards**
- TRADE SECRET COMPONENT 2 (CAS Proprietary) Can be absorbed through the skin.
- TRADE SECRET SOLVENT 1 (CAS Proprietary) Can be absorbed through the skin.

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**
- TRADE SECRET SOLVENT 1 (CAS Proprietary) 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.
Individual protection measures, such as personal protective equipment

Eye/face protection
Chemical goggles are recommended.

Skin protection
Wear appropriate chemical resistant gloves.

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

Other

Respiratory protection
No personal respiratory protective equipment normally required. In case of inadequate ventilation or risk of inhalation of vapors, use suitable respiratory equipment. Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards
Wear appropriate thermal protective clothing, when necessary.

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

9. Physical and chemical properties

Appearance
Marker containing liquid ink

Physical state
Liquid.

Form
Liquid.

Color
Black. Blue. Red or Green.

Odor
Solvent.

Odor threshold
Not available.

pH
Not available.

Melting point/freezing point
Not available.

Initial boiling point and boiling range
248 °F (120 °C)

Flash point
88.0 °F (31.1 °C) Closed Cup

Evaporation rate
0.6 (Butyl acetate = 1)

Flammability (solid, gas)
Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower 
(%) 1.5

Flammability limit - upper 
(%) 13.7

Explosive limit - lower (%)
Not available.

Explosive limit - upper (%)
Not available.

Vapor pressure
Not available.

Vapor density
3

Relative density
Not available.

Solubility(ies)

Solubility (water)
Not available.

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

Auto-ignition temperature
548.6 °F (287 °C)

Decomposition temperature
Not available.

Viscosity
Not available.

10. Stability and reactivity

Reactivity
The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability
Material is stable under normal conditions.

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

Conditions to avoid
Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials
11. Toxicological information

Information on likely routes of exposure

**Inhalation**
Harmful if inhaled. May cause damage to organs by inhalation. May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting.

**Skin contact**
Harmful in contact with skin.

**Eye contact**
Direct contact with eyes may cause temporary irritation.

**Ingestion**
Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics
Diarrhea. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Irritation of eyes and mucous membranes. Skin irritation. May cause damage to organs (Thymus) through prolonged or repeated exposure.

Information on toxicological effects

**Acute toxicity**
Harmful if inhaled. Harmful in contact with skin. Harmful if swallowed.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRADE SECRET COMPONENT 1 (CAS Proprietary)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>2000 mg/kg</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>&gt; 4178 mg/m³, 4 hours</td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>1230 - 3100 mg/kg</td>
</tr>
<tr>
<td>TRADE SECRET COMPONENT 2 (CAS Proprietary)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>948 mg/kg</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>8000 ppm, 4 hours</td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>&gt; 6.2 mg/l, 4 Hours</td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>1620 mg/kg</td>
</tr>
<tr>
<td>TRADE SECRET SOLVENT 1 (CAS Proprietary)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>3930 mg/kg, 24 Hours</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>12.4 - 17.8 mg/l, 4 Hours</td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>2257 mg/kg</td>
</tr>
<tr>
<td>Other</td>
<td>Rat</td>
<td>2500 mg/kg</td>
</tr>
</tbody>
</table>

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

**Skin corrosion/irritation**
Prolonged skin contact may cause temporary irritation.

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

**Respiratory or skin sensitization**

**Respiratory sensitization**
Not classified.

**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.

IARC Monographs. Overall Evaluation of Carcinogenicity
TRADE SECRET COMPONENT 2 (CAS Proprietary) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

Reproductive toxicity
May damage fertility or the unborn child.

Specific target organ toxicity - single exposure
Causes damage to organs (Immune system). May cause drowsiness and dizziness.

Specific target organ toxicity - repeated exposure
May cause damage to organs (Thymus) through prolonged or repeated exposure.

Aspiration hazard
Not classified.

Chronic effects
Prolonged inhalation may be harmful. May cause damage to organs through prolonged or repeated exposure.

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.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRADE SECRET COMPONENT 1 (CAS Proprietary)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas) 460 mg/l, 96 hours</td>
</tr>
<tr>
<td>TRADE SECRET COMPONENT 2 (CAS Proprietary)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas) 481 - 578 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

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

Persistence and degradability
The product is not expected to be biodegradable.

Bioaccumulative potential
The product is not expected to bioaccumulate.

Partition coefficient n-octanol / water (log Kow)
<table>
<thead>
<tr>
<th>Components</th>
<th>log Kow</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRADE SECRET COMPONENT 1 (CAS Proprietary)</td>
<td>1.1</td>
</tr>
<tr>
<td>TRADE SECRET COMPONENT 2 (CAS Proprietary)</td>
<td>0.81</td>
</tr>
<tr>
<td>TRADE SECRET SOLVENT 1 (CAS Proprietary)</td>
<td>-0.77</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.

13. Disposal considerations

Disposal instructions
Collect and reclaim or dispose in sealed containers at licensed waste disposal site. 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.

US RCRA Hazardous Waste U List: Reference
TRADE SECRET COMPONENT 2 (CAS Proprietary) U057

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.

14. Transport information

DOT
UN number UN1210
UN proper shipping name Printing ink, flammable or Printing ink related material
Transport hazard class(es)
Class 3
Subsidiary risk -
Label(s) 3
Packing group III
Special precautions for user
Read safety instructions, SDS and emergency procedures before handling.
Special provisions
B1, IB3, T2, TP1
Packaging exceptions 150
Packaging non bulk 173
Packaging bulk 242

IATA
UN number UN1210
UN proper shipping name
Transport hazard class(es)
Class 3
Subsidiary risk -
Label(s) 3
Packing group III
Environmental hazards No.
Special precautions for user
Read safety instructions, SDS and emergency procedures before handling.

IMDG
UN number UN1210
UN proper shipping name
Transport hazard class(es)
Class 3
Subsidiary risk -
Label(s) 3
Packing group III
Environmental hazards
Marine pollutant No.
EmS Not available.
Special precautions for user
Not available.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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)
TRADE SECRET SOLVENT 1 (CAS Proprietary) 1.0 % One-Time Export Notification only.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)
TRADE SECRET COMPONENT 2 (CAS Proprietary) LISTED
TRADE SECRET SOLVENT 1 (CAS Proprietary) LISTED
TRADE SECRET SOLVENT 2 (CAS Proprietary) LISTED

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

SARA 302 Extremely hazardous substance
Not listed.
SARA 311/312 Hazardous chemical
Yes
TRADE SECRET SOLVENT 1
Proprietary
Proprietary

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
TRADE SECRET SOLVENT 1 (CAS Proprietary)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations

US. Massachusetts RTK - Substance List
TRADE SECRET COMPONENT 1 (CAS Proprietary)
TRADE SECRET COMPONENT 2 (CAS Proprietary)
TRADE SECRET SOLVENT 1 (CAS Proprietary)
TRADE SECRET SOLVENT 2 (CAS Proprietary)

US. New Jersey Worker and Community Right-to-Know Act
TRADE SECRET COMPONENT 2 (CAS Proprietary)
TRADE SECRET SOLVENT 1 (CAS Proprietary)
TRADE SECRET SOLVENT 2 (CAS Proprietary)

US. Pennsylvania Worker and Community Right-to-Know Law
TRADE SECRET COMPONENT 1 (CAS Proprietary)
TRADE SECRET COMPONENT 2 (CAS Proprietary)
TRADE SECRET SOLVENT 1 (CAS Proprietary)
TRADE SECRET SOLVENT 2 (CAS Proprietary)

US. Rhode Island RTK
TRADE SECRET COMPONENT 2 (CAS Proprietary)
TRADE SECRET SOLVENT 1 (CAS Proprietary)

US. California Proposition 65
WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
TRADE SECRET SOLVENT 1 (CAS Proprietary)

International Inventories

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

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

16. Other information, including date of preparation or last revision

Issue date: 30-October-2014
Revision date: -
Version #: 01
NFPA ratings

Disclaimer

Aspen Surgical Products, Inc cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user’s responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.