# **Chem-Impex International Inc.**

Tel: (630) 766-2112 E-mail: <u>sales@chemimpex.com</u> Shipping and Correspondence: 935 Dillon Drive Wood Dale, IL 60191 USA Fax: (630) 766-2218 Web site: <u>www.chemimpex.com</u> Manufacturing site: 825 Dillon Drive Wood Dale, IL 60191 USA

## SAFETY DATA SHEET

## SECTION 1. CHEMICAL IDENTIFICATION

| CATALOG #:                      | 37116                                               |
|---------------------------------|-----------------------------------------------------|
| NAME:                           | (+/-)-Camphor-10-sulfonic acid                      |
| SYNONYMS:                       | $(\pm)$ - $\beta$ -Camphorsulfonic acid             |
| 24 HOUR EMERGENCY<br>TELEPHONE: | (800) 535-5053(USA)<br>352-323-3500 (INTERNATIONAL) |
| TO REQUEST AN MSDS:             | (800) 869-9290                                      |
| CUSTOMER<br>SERVICE:            | (630) 766-2112                                      |

#### SECTION 2. HAZARDS IDENTIFICATION

#### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910 (OSHA HCS) SKIN CORROSION (CATEGORY 1B), H314 SERIOUS EYE DAMAGE (CATEGORY 1), H318

FOR THE FULL TEXT OF THE H-STATEMENTS MENTIONED IN THIS SECTION, SEE SECTION 16.

## GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

PICTOGRAM

SIGNAL WORD



## HAZARD STATEMENT(S)

| H314 | CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. |
|------|------------------------------------------|
| H318 | CAUSES SERIOUS EYE DAMAGE.               |

#### **PRECAUTIONARY STATEMENT(S)**

| P260                 | DO NOT BREATHE DUST OR MIST.                        |
|----------------------|-----------------------------------------------------|
| P264                 | WASH SKIN THOROUGHLY AFTER HANDLING.                |
| P280                 | WEAR PROTECTIVE GLOVES/ PROTECTIVE CLOTHING/ EYE    |
|                      | PROTECTION/ FACE PROTECTION.                        |
| P301 + P330 + P331   | IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE            |
|                      | VOMITING.                                           |
| P303 + P361 + P353   | IF ON SKIN (OR HAIR): REMOVE/ TAKE OFF IMMEDIATELY  |
|                      | ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/   |
|                      | SHOWER.                                             |
| P304 + P340 + P310   | IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT  |
|                      | REST IN A POSITION COMFORTABLE FOR BREATHING.       |
|                      | IMMEDIATELY CALL A POISON CENTER OR DOCTOR/         |
|                      | PHYSICIAN.                                          |
| P305 + P351 + P338 + | IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL |
| P310                 | MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND      |
|                      | EASY TO DO. CONTINUE RINSING. IMMEDIATELY CALL A    |
|                      | POISON CENTER/DOCTOR.                               |
| P363                 | WASH CONTAMINATED CLOTHING BEFORE REUSE.            |
| P405                 | STORE LOCKED UP.                                    |
| P501                 | DISPOSE OF CONTENTS/ CONTAINER TO AN APPROVED       |
|                      | WASTE DISPOSAL PLANT.                               |
|                      |                                                     |

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC) OR NOT COVERED BY GHS

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

NONE

| MF:     | $\mathrm{C_{10}H_{16}O_4S}$ |
|---------|-----------------------------|
| MW:     | 232.30                      |
| CAS-NO. | 5872-08-2                   |

PURITY:  $\geq$  99% (HPLC)

#### HAZARDOUS COMPONENTS

| COMPONENT                      | CLASSIFICATION             | CONCENTRATION |
|--------------------------------|----------------------------|---------------|
| (+/-)-Camphor-10-sulfonic acid |                            |               |
|                                | SKIN CORR. 1B; EYE DAM. 1; | <= 100 %      |
|                                | H314, H318                 |               |

FOR THE FULL TEXT OF THE H-STATEMENTS MENTIONED IN THIS SECTION, SEE SECTION 16.

## SECTION 4. FIRST-AID MEASURES

#### **DESCRIPTION OF FIRST AID MEASURES**

| GENERAL ADVICE                                                                         | CONSULT A PHYSICIAN. SHOW THIS SAFETY DATA<br>SHEET TO THE DOCTOR IN ATTENDANCE.MOVE OUT<br>OF DANGEROUS AREA.                                      |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| IF INHALED                                                                             | IF BREATHED IN, MOVE PERSON INTO FRESH AIR. IF<br>NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.<br>CONSULT A PHYSICIAN.                               |
| IN CASE OF SKIN<br>CONTACT                                                             | TAKE OFF CONTAMINATED CLOTHING AND SHOES<br>IMMEDIATELY. WASH OFF WITH SOAP AND PLENTY OF<br>WATER. CONSULT A PHYSICIAN.                            |
| IN CASE OF EYE<br>CONTACT                                                              | RINSE THOROUGHLY WITH PLENTY OF WATER FOR AT<br>LEAST 15 MINUTES AND CONSULT A PHYSICIAN.<br>CONTINUE RINSING EYES DURING TRANSPORT TO<br>HOSPITAL. |
| IF SWALLOWED                                                                           | DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING<br>BY MOUTH TO AN UNCONSCIOUS PERSON. RINSE<br>MOUTH WITH WATER. CONSULT A PHYSICIAN.                   |
| MOST IMPORTANT<br>SYMPTOMS AND<br>EFFECTS, BOTH ACUTE<br>AND DELAYED                   | THE MOST IMPORTANT KNOWN SYMPTOMS AND<br>EFFECTS ARE DESCRIBED IN THE LABELLING (SEE<br>SECTION 2.2) AND/OR IN SECTION 11                           |
| INDICATION OF ANY<br>IMMEDIATE MEDICAL<br>ATTENTION AND<br>SPECIAL TREATMENT<br>NEEDED | NO DATA AVAILABLE                                                                                                                                   |

## SECTION 5. FIRE AND EXPLOSION DATA

## **EXTINGUISHING MEDIA**

| SUITABLE                                                    | USE WATER SPRAY, ALCOHOL-RESISTANT FOAM, DRY |
|-------------------------------------------------------------|----------------------------------------------|
| EXTINGUISHING MEDIA                                         | CHEMICAL OR CARBON DIOXIDE.                  |
| SPECIAL HAZARDS<br>ARISING FROM THE<br>SUBSTANCE OR MIXTURE | CARBON OXIDES, SULPHUR OXIDES                |
| ADVICE FOR                                                  | WEAR SELF CONTAINED BREATHING APPARATUS FOR  |
| FIREFIGHTERS                                                | FIRE FIGHTING IF NECESSARY.                  |
| FURTHER INFORMATION                                         | NO DATA AVAILABLE                            |

# SECTION 6. ACCIDENTAL RELEASE MEASURES

| PERSONAL<br>PRECAUTIONS,<br>PROTECTIVE<br>EQUIPMENT AND<br>EMERGENCY<br>PROCEDURES | USE PERSONAL PROTECTIVE EQUIPMENT. AVOID<br>DUST FORMATION. AVOID BREATHING VAPOURS, MIST<br>OR GAS. ENSURE ADEQUATE VENTILATION.<br>EVACUATE PERSONNEL TO SAFE AREAS. AVOID<br>BREATHING DUST.<br>FOR PERSONAL PROTECTION SEE SECTION 8. |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ENVIRONMENTAL<br>PRECAUTIONS                                                       | DO NOT LET PRODUCT ENTER DRAINS.                                                                                                                                                                                                          |
| METHODS AND<br>MATERIALS FOR<br>CONTAINMENT AND<br>CLEANING UP                     | PICK UP AND ARRANGE DISPOSAL WITHOUT<br>CREATING DUST. SWEEP UP AND SHOVEL. KEEP IN<br>SUITABLE, CLOSED CONTAINERS FOR DISPOSAL.                                                                                                          |
| REFERENCE TO OTHER<br>SECTIONS                                                     | FOR DISPOSAL SEE SECTION 13.                                                                                                                                                                                                              |

## SECTION 7. HANDLING AND STORAGE

| PRECAUTIONS FOR SAFE<br>HANDLING | AVOID FORMATION OF DUST AND AEROSOLS.FURTHER<br>PROCESSING OF SOLID MATERIALS MAY RESULT IN<br>THE FORMATION OF COMBUSTIBLE DUSTS. THE<br>POTENTIAL FOR COMBUSTIBLE DUST FORMATION<br>SHOULD BE TAKEN INTO CONSIDERATION BEFORE |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                  | ADDITIONAL PROCESSING OCCURS.<br>PROVIDE APPROPRIATE EXHAUST VENTILATION AT<br>PLACES WHERE DUST IS FORMED.<br>FOR PRECAUTIONS SEE SECTION 2.2.                                                                                 |

| CONDITIONS FOR SAFE   | KEEP CONTAINER TIGHTLY CLOSED IN A DRY AND |
|-----------------------|--------------------------------------------|
| STORAGE, INCLUDING    | WELL-VENTILATED PLACE.                     |
| ANY INCOMPATIBILITIES | HYGROSCOPIC STORE UNDER INERT GAS.         |

Store at RT

**SPECIFIC END USE(S)** APART FROM THE USES MENTIONED IN SECTION 1.2 NO OTHER SPECIFIC USES ARE STIPULATED.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### CONTROL PARAMETERS

**COMPONENTS WITH WORKPLACE CONTROL PARAMETERS** CONTAINS NO SUBSTANCES WITH OCCUPATIONAL EXPOSURE LIMIT VALUES.

#### **EXPOSURE CONTROLS**

| APPROPRIATE | HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL      |
|-------------|------------------------------------------------|
| ENGINEERING | HYGIENE AND SAFETY PRACTICE. WASH HANDS BEFORE |
| CONTROLS    | BREAKS AND AT THE END OF WORKDAY.              |

#### PERSONAL PROTECTIVE EQUIPMENT

EYE/FACEFACE SHIELD AND SAFETY GLASSES USE EQUIPMENTPROTECTIONFOR EYE PROTECTION TESTED AND APPROVED UNDER<br/>APPROPRIATE GOVERNMENT STANDARDS SUCH AS<br/>NIOSH (US) OR EN 166(EU).

**SKIN 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. FULL CONTACT MATERIAL: NITRILE RUBBER MINIMUM LAYER THICKNESS: 0.11 MM BREAK THROUGH TIME: 480 MIN MATERIAL TESTED: DERMATRIL (KCL 740, SIZE M) SPLASH CONTACT MATERIAL: NITRILE RUBBER MINIMUM LAYER THICKNESS: 0.11 MM BREAK THROUGH TIME: 480 MIN MATERIAL TESTED: DERMATRIL (KCL 740, SIZE M) IF USED IN SOLUTION, OR MIXED WITH OTHER SUBSTANCES, AND UNDER CONDITIONS WHICH DIFFER FROM EN 374, CONTACT THE SUPPLIER OF THE CE APPROVED GLOVES. THIS RECOMMENDATION IS ADVISORY ONLY AND MUST BE EVALUATED BY AN INDUSTRIAL HYGIENIST AND SAFETY OFFICER FAMILIAR WITH THE SPECIFIC SITUATION OF ANTICIPATED USE BY OUR CUSTOMERS. IT SHOULD NOT BE CONSTRUED AS OFFERING AN APPROVAL FOR ANY SPECIFIC USE SCENARIO. **BODY PROTECTION** COMPLETE SUIT PROTECTING AGAINST CHEMICALS, THE TYPE OF PROTECTIVE EQUIPMENT MUST BE SELECTED ACCORDING TO THE CONCENTRATION AND AMOUNT OF THE DANGEROUS SUBSTANCE AT THE SPECIFIC WORKPLACE. WHERE RISK ASSESSMENT SHOWS AIR-PURIFYING RESPIRATORY PROTECTION RESPIRATORS ARE APPROPRIATE USE A FULLFACE PARTICLE RESPIRATOR TYPE N100 (US) OR TYPE P3 (EN 143) 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). DO NOT LET PRODUCT ENTER DRAINS. **CONTROL OF ENVIRONMENTAL** 

EXPOSURE

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

#### INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

| APPEARANCE             | White or off-white crystalline powder |
|------------------------|---------------------------------------|
| ODOUR                  | NO DATA AVAILABLE                     |
| ODOUR THRESHOLD        | NO DATA AVAILABLE                     |
| РН                     | 0.3 AT 200 G/L                        |
| MELTING                | 193 - 202 °C                          |
| POINT/FREEZING POINT   |                                       |
| INITIAL BOILING POINT  |                                       |
| AND BOILING RANGE      |                                       |
| FLASH POINT            |                                       |
| EVAPORATION RATE       | NO DATA AVAILABLE                     |
| FLAMMABILITY (SOLID,   | NO DATA AVAILABLE                     |
| GAS)                   |                                       |
| UPPER/LOWER            | NO DATA AVAILABLE                     |
| FLAMMABILITY OR        |                                       |
| EXPLOSIVE LIMITS       |                                       |
| VAPOUR PRESSURE        | NO DATA AVAILABLE                     |
| VAPOUR DENSITY         | NO DATA AVAILABLE                     |
| RELATIVE DENSITY       |                                       |
| WATER SOLUBILITY       | NO DATA AVAILABLE                     |
| PARTITION COEFFICIENT: | NO DATA AVAILABLE                     |
| N- OCTANOL/WATER       |                                       |
| AUTO-IGNITION          | NO DATA AVAILABLE                     |
| TEMPERATURE            |                                       |
| DECOMPOSITION          | NO DATA AVAILABLE                     |
| TEMPERATURE            |                                       |
| VISCOSITY              | NO DATA AVAILABLE                     |
| EXPLOSIVE PROPERTIES   | NO DATA AVAILABLE                     |
| OXIDIZING PROPERTIES   | NO DATA AVAILABLE                     |
|                        |                                       |
| OTHER SAFETY           | NO DATA AVAILABLE                     |
| INFORMATION            |                                       |

## SECTION 10. STABILITY AND REACTIVITY

| REACTIVITY                               | NO DATA AVAILABLE                            |
|------------------------------------------|----------------------------------------------|
| CHEMICAL STABILITY                       | STABLE UNDER RECOMMENDED STORAGE CONDITIONS. |
| POSSIBILITY OF<br>HAZARDOUS<br>REACTIONS | NO DATA AVAILABLE                            |

**CONDITIONS TO AVOID** NO DATA AVAILABLE

| INCOMPATIBLE<br>MATERIALS              | STRONG BASES                                                                                                                                                                                    |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HAZARDOUS<br>DECOMPOSITION<br>PRODUCTS | HAZARDOUS DECOMPOSITION PRODUCTS FORMED<br>UNDER FIRE CONDITIONS CARBON OXIDES, SULPHUR<br>OXIDES<br>OTHER DECOMPOSITION PRODUCTS - NO DATA<br>AVAILABLE<br>IN THE EVENT OF FIRE: SEE SECTION 5 |

# SECTION 11. TOXICOLOGICAL INFORMATION

| INFORMATION ON TOXICOLOGICAL EFFECTS |                                                                                                                                                                  |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ACUTE TOXICITY                       | NO DATA AVAILABLE                                                                                                                                                |
|                                      | INHALATION: NO DATA AVAILABLE                                                                                                                                    |
|                                      | DERMAL: NO DATA AVAILABLE                                                                                                                                        |
|                                      | NO DATA AVAILABLE                                                                                                                                                |
| SKIN<br>CORROSION/IRRITATION         | NO DATA AVAILABLE                                                                                                                                                |
| SERIOUS EYE<br>DAMAGE/EYE IRRITATION | NO DATA AVAILABLE                                                                                                                                                |
| RESPIRATORY OR SKIN<br>SENSITISATION | NO DATA AVAILABLE                                                                                                                                                |
| GERM CELL<br>MUTAGENICITY            | NO DATA AVAILABLE                                                                                                                                                |
| CARCINOGENICITY                      |                                                                                                                                                                  |
| IARC:                                | NO COMPONENT OF THIS PRODUCT PRESENT AT<br>LEVELS GREATER THAN OR EQUAL TO 0.1% IS<br>IDENTIFIED AS PROBABLE, POSSIBLE OR CONFIRMED<br>HUMAN CARCINOGEN BY IARC. |
| ACGIH:                               | NO COMPONENT OF THIS PRODUCT PRESENT AT<br>LEVELS GREATER THAN OR EQUAL TO 0.1% IS<br>IDENTIFIED AS A CARCINOGEN OR POTENTIAL<br>CARCINOGEN BY ACGIH.            |
| NTP:                                 | NO COMPONENT OF THIS PRODUCT PRESENT AT<br>LEVELS GREATER THAN OR EQUAL TO 0.1% IS<br>IDENTIFIED AS A KNOWN OR ANTICIPATED                                       |
| OSHA:                                | CARCINOGEN BY NTP.<br>NO COMPONENT OF THIS PRODUCT PRESENT AT<br>LEVELS GREATER THAN OR EQUAL TO 0.1% IS ON<br>OSHA S LIST OF REGULATED CARCINOGENS.             |

| <b>REPRODUCTIVE TOXICITY</b> NO | D DATA AVAILABLE |
|---------------------------------|------------------|
|---------------------------------|------------------|

| SPECIFIC TARGET ORGAN<br>TOXICITY - SINGLE<br>EXPOSURE   | NO DATA AVAILABLE                           |
|----------------------------------------------------------|---------------------------------------------|
| SPECIFIC TARGET ORGAN<br>TOXICITY - REPEATED<br>EXPOSURE | NO DATA AVAILABLE                           |
| ASPIRATION HAZARD                                        | NO DATA AVAILABLE                           |
| ADDITIONAL<br>INFORMATION                                | RTECS: NOT AVAILABLE                        |
|                                                          | MATERIAL IS EXTREMELY DESTRUCTIVE TO TISSUE |
|                                                          | OF THE MUCOUS MEMBRANES AND UPPER           |
|                                                          | RESPIRATORY TRACT, EYES, AND SKIN, SPASM,   |
|                                                          | INFLAMMATION AND EDEMA OF THE LARYNX,       |
|                                                          | SPASM, INFLAMMATION AND EDEMA OF THE        |
|                                                          | BRONCHI, PNEUMONITIS, PULMONARY EDEMA,      |
|                                                          | BURNING SENSATION, COUGH, WHEEZING,         |
|                                                          | LARYNGITIS, SHORTNESS OF BREATH, HEADACHE,  |
|                                                          | NAUSEA, VOMITING, TO THE BEST OF OUR        |
|                                                          | KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND      |
|                                                          | TOXICOLOGICAL PROPERTIES HAVE NOT BEEN      |
|                                                          | THOROUGHLY INVESTIGATED.                    |

\_

# SECTION 12. ECOLOGICAL INFORMATION

| TOXICITY                              | NO DATA AVAILABLE                                                                                |
|---------------------------------------|--------------------------------------------------------------------------------------------------|
| PERSISTENCE AND<br>DEGRADABILITY      | NO DATA AVAILABLE                                                                                |
| BIOACCUMULATIVE<br>POTENTIAL          | NO DATA AVAILABLE                                                                                |
| MOBILITY IN SOIL                      | NO DATA AVAILABLE                                                                                |
| RESULTS OF PBT AND<br>VPVB ASSESSMENT | PBT/VPVB ASSESSMENT NOT AVAILABLE AS<br>CHEMICAL SAFETY ASSESSMENT NOT<br>REQUIRED/NOT CONDUCTED |
|                                       |                                                                                                  |

**OTHER ADVERSE EFFECTS** NO DATA AVAILABLE

#### SECTION 13. DISPOSAL CONSIDERATIONS

#### WASTE TREATMENT METHODS

**PRODUCT**OFFER SURPLUS AND NON-RECYCLABLE SOLUTIONS<br/>TO A LICENSED DISPOSAL COMPANY. CONTACT A<br/>LICENSED PROFESSIONAL WASTE DISPOSAL SERVICE<br/>TO DISPOSE OF THIS MATERIAL. DISSOLVE OR MIX THE<br/>MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN<br/>IN A CHEMICAL INCINERATOR EQUIPPED WITH AN<br/>AFTERBURNER AND SCRUBBER.

CONTAMINATEDDISPOSE OF AS UNUSED PRODUCT.PACKAGING

#### SECTION 14. TRANSPORT INFORMATION

| <b>DOT (US)</b><br>PROPER SHIPPING NAME:<br>UN NUMBER:<br>CLASS:<br>PACKING GROUP:<br>REPORTABLE QUANTITY<br>(RO): | CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (DL-6-<br>OXOBORNANE-10- SULPHONIC ACID)<br>3261<br>8<br>II             |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| POISON INHALATION                                                                                                  | NO                                                                                                               |
| HAZARD:                                                                                                            |                                                                                                                  |
| IMDG<br>PROPER SHIPPING NAME:<br>UN NUMBER:<br>CLASS:<br>PACKING GROUP:<br>EMS-NO:                                 | CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (DL-6-<br>OXOBORNANE-10- SULPHONIC ACID)<br>3261<br>8<br>II<br>F-A, S-B |
| IATA<br>PROPER SHIPPING NAME:<br>UN NUMBER:<br>CLASS:<br>PACKING GROUP:                                            | CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (DL-6-<br>OXOBORNANE-10- SULPHONIC ACID)<br>3261<br>8<br>II             |

## SECTION 15. REGULATORY INFORMATION

| SARA 302 COMPONENTS                       |                                                                   | N THIS MATERIAL ARE<br>REPORTING REQUIREMENTS<br>I, SECTION 302.                                                        |
|-------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| SARA 313 COMPONENTS                       | CHEMICAL COME<br>NUMBERS THAT                                     | DOES NOT CONTAIN ANY<br>PONENTS WITH KNOWN CAS<br>EXCEED THE THRESHOLD (DE<br>FING LEVELS ESTABLISHED BY<br>ECTION 313. |
| SARA 311/312 HAZARDS                      | ACUTE HEALTH I                                                    | HAZARD                                                                                                                  |
| MASSACHUSETTS RIGHT TO<br>KNOW COMPONENTS | NO COMPONENTS ARE SUBJECT TO THE MASSACHUSETTS RIGHT TO KNOW ACT. |                                                                                                                         |
| PENNSYLVANIA RIGHT TO KNOV                | W COMPONENTS                                                      |                                                                                                                         |
| (+/-)-Camphor-10-sulfonic acid            | CAS-NO.<br>5872-08-2                                              | REVISION DATE                                                                                                           |
| NEW JERSEY RIGHT TO KNOW (                | COMPONENTS                                                        |                                                                                                                         |
| (+/-)-Camphor-10-sulfonic acid            | CAS-NO.<br>5872-08-2                                              | <b>REVISION DATE</b>                                                                                                    |
| CALIFORNIA PROP. 65 COMPON                |                                                                   |                                                                                                                         |

THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS KNOWN TO STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR ANY OTHER REPRODUCTIVE HARM.

## SECTION 16. OTHER INFORMATION

| FULL TEXT OF H-STATEMENTS REFERRED TO UNDER SECTIONS 2 AND 3. |                                          |  |
|---------------------------------------------------------------|------------------------------------------|--|
| H314                                                          | CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. |  |
| H318                                                          | CAUSES SERIOUS EYE DAMAGE.               |  |

| MSDS LEGEND                                                            |                                                         |
|------------------------------------------------------------------------|---------------------------------------------------------|
| MW:                                                                    | MOLECULAR WEIGHT                                        |
| MF:                                                                    | MOLECULAR FORMULA                                       |
| VOC:                                                                   | VOLATILE ORGANIC COMPOUNDS                              |
| ACGIH:                                                                 | AMERICAN CONFERENCE OF GOVERNMENENTAL INDUSTRIAL        |
|                                                                        | HYGINISTS                                               |
| CAS:                                                                   | CHEMICAL ABSTRACTS SERIVE REGISTRY NUMBER               |
| OSHA:                                                                  | OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION           |
| PEL:                                                                   | PERMISSIBLE EXPOSURE LIMIT (OSHA)                       |
| TLV:                                                                   | THRESHOLD LIMIT VALUE (ACGIH)                           |
| IMPORTANT:                                                             |                                                         |
| THE INFORMATION A                                                      | BOVE IS BELIEVED TO BE ACCURATE AND REPRESENTS THE BEST |
| INFORMATION CURRENTLY AVAILABLE TO US. HOWEVER, WE MAKE NO WARRANTY OF |                                                         |
| MERCHANTABILITY O                                                      | R ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT  |

TO SUCH INFORMATION, AND WE ASSUME NO LIABILITY RESULTING FROM ITS USE.

USERS SHOULD MAKE THEIR OWN INVESTIGATIONS TO DETERMINE THE SUITABILITY OF THE INFORMATION FOR THEIR PARTICULAR PURPOSES. IN NO EVENT SHALL **CII** BE LIABLE FOR ANY CLAIMS, LOSSES, OR DAMAGES OF ANY THIRD PARTY OR FOR LOST PROFITS OR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES, HOWSOEVER ARISING, EVEN IF **CII** HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

VERSION: 3.1.

REVISION DATE: 01/27/2017