

# ***Chem-Impex International Inc.***

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## **SAFETY DATA SHEET**

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### **SECTION 1. CHEMICAL IDENTIFICATION**

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|                                 |  |
|---------------------------------|--|
| CATALOG #:                      | 37503  |
| NAME:                           | (S)-(-)- $\alpha$ -Methylbenzyl isocyanate   |
| SYNONYMS:                       | (S)-(-)-1-Phenylethyl isocyanate<br>Isocyanic acid (S)-(-)- $\alpha$ -methylbenzyl ester |
| 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**

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#### **CLASSIFICATION OF THE SUBSTANCE OR MIXTURE**

#### **GHS CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910 (OSHA HCS)**

FLAMMABLE LIQUIDS (CATEGORY 4), H227  
ACUTE TOXICITY, INHALATION (CATEGORY 2), H330  
SKIN IRRITATION (CATEGORY 2), H315  
EYE IRRITATION (CATEGORY 2A), H319

RESPIRATORY SENSITISATION (CATEGORY 1), H334  
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (CATEGORY 3),  
RESPIRATORY SYSTEM, H335  
SHORT-TERM (ACUTE) AQUATIC HAZARD (CATEGORY 3), H402  
LONG-TERM (CHRONIC) AQUATIC HAZARD (CATEGORY 3), H412

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

**GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS  
PICTOGRAM**



SIGNAL WORD DANGER

**HAZARD STATEMENT(S)**

H227 COMBUSTIBLE LIQUID.  
H315 CAUSES SKIN IRRITATION  
H319 CAUSES SERIOUS EYE IRRITATION.  
H330 FATAL IF INHALED.  
H334 MAY CAUSE ALLERGY OR ASTHMA SYMPTOMS OR  
BREATHING DIFFICULTIES IF INHALED.  
H335 MAY CAUSE RESPIRATORY IRRITATION.  
H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING  
EFFECTS.

**PRECAUTIONARY STATEMENT(S)**

P210 KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. - NO SMOKING.  
P260 DO NOT BREATHE DUST/ FUME/ GAS/ MIST/ VAPOURS/ SPRAY.  
P264 WASH SKIN THOROUGHLY AFTER HANDLING.  
P271 USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA.  
P273 AVOID RELEASE TO THE ENVIRONMENT.  
P280 WEAR PROTECTIVE GLOVES/ EYE PROTECTION/ FACE PROTECTION.  
P284 WEAR RESPIRATORY PROTECTION.  
P302 + P352 IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER.  
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 MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.  
P332 + P313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ ATTENTION.  
P337 + P313 IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ ATTENTION.  
P342 + P311 IF EXPERIENCING RESPIRATORY SYMPTOMS: CALL A POISON CENTER OR DOCTOR/ PHYSICIAN.  
P362 TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

P370 + P378 IN CASE OF FIRE: USE DRY SAND, DRY CHEMICAL OR ALCOHOL-RESISTANT FOAM FOR EXTINGUISH.  
P403 + P233 STORE IN A WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED.  
P403 + P235 STORE IN A WELL-VENTILATED PLACE. KEEP COOL.  
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** LACHRYMATOR.

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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

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MF: C<sub>9</sub>H<sub>9</sub>NO  
MW: 147.18  
CAS-NO. 14649-03-7  
PURITY: ≥ 98% (GC)

#### HAZARDOUS COMPONENTS

| COMPONENT  | CLASSIFICATION   | CONCENTRATION |
|--|--|---------------|
| <b>(S)-(-)-<math>\alpha</math>-Methylbenzyl isocyanate</b> |  |               |
|  | FLAM. LIQ. 4; ACUTE TOX. 2; SKIN IRRIT. 2; EYE IRRIT. 2A; RESP. SENS. 1; STOT SE 3; AQUATIC ACUTE 3; AQUATIC CHRONIC 3; H227, H330, H315, H319, H334, H335, H402, H412 | ≤ 100%        |

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

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### SECTION 4. FIRST-AID MEASURES

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#### DESCRIPTION OF FIRST AID MEASURES

**GENERAL ADVICE** CONSULT A PHYSICIAN. SHOW THIS SAFETY DATA SHEET TO THE DOCTOR IN ATTENDANCE.MOVE OUT OF DANGEROUS AREA.

|   |   |
|---|---|
| <b>IF INHALED</b>   | IF BREATHED IN, MOVE PERSON INTO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. CONSULT A PHYSICIAN.             |
| <b>IN CASE OF SKIN CONTACT</b>  | WASH OFF WITH SOAP AND PLENTY OF WATER. CONSULT A PHYSICIAN.  |
| <b>IN CASE OF EYE CONTACT</b>   | RINSE THOROUGHLY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND CONSULT A PHYSICIAN.                                      |
| <b>IF SWALLOWED</b>   | DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. RINSE MOUTH WITH WATER. CONSULT A PHYSICIAN. |
| <b>MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED</b>                | THE MOST IMPORTANT KNOWN SYMPTOMS AND EFFECTS ARE DESCRIBED IN THE LABELLING (SEE SECTION 2.2) AND/OR IN SECTION 11         |
| <b>INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED</b> | NO DATA AVAILABLE   |

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## **SECTION 5. FIRE AND EXPLOSION DATA**

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|  |  |
|--|--|
| <b>EXTINGUISHING MEDIA</b>                                   |  |
| <b>SUITABLE EXTINGUISHING MEDIA</b>                          | USE WATER SPRAY, ALCOHOL-RESISTANT FOAM, DRY CHEMICAL OR CARBON DIOXIDE. |
| <b>SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE</b> | CARBON OXIDES, NITROGEN OXIDES (NOX) COMBUSTIBLE.                        |
| <b>ADVICE FOR FIREFIGHTERS</b>                               | WEAR SELF-CONTAINED BREATHING APPARATUS FOR FIREFIGHTING IF NECESSARY.   |
| <b>FURTHER INFORMATION</b>                                   | USE WATER SPRAY TO COOL UNOPENED CONTAINERS.                             |

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## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

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|   |   |
|---|---|
| <b>PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND</b> | WEAR RESPIRATORY PROTECTION. AVOID BREATHING VAPOURS, MIST OR GAS. ENSURE ADEQUATE VENTILATION. REMOVE ALL SOURCES OF IGNITION. EVACUATE PERSONNEL TO SAFE AREAS. BEWARE OF |
|---|---|

|  |   |
|--|---|
| <b>EMERGENCY PROCEDURES</b>                                  | VAPOURS ACCUMULATING TO FORM EXPLOSIVE CONCENTRATIONS. VAPOURS CAN ACCUMULATE IN LOW AREAS.<br>FOR PERSONAL PROTECTION SEE SECTION 8.   |
| <b>ENVIRONMENTAL PRECAUTIONS</b>                             | PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. DO NOT LET PRODUCT ENTER DRAINS. DISCHARGE INTO THE ENVIRONMENT MUST BE AVOIDED.  |
| <b>METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP</b> | CONTAIN SPILLAGE, AND THEN COLLECT WITH AN ELECTRICALLY PROTECTED VACUUM CLEANER OR BY WETBRUSHING AND PLACE IN CONTAINER FOR DISPOSAL ACCORDING TO LOCAL REGULATIONS (SEE SECTION 13). KEEP IN SUITABLE, CLOSED CONTAINERS FOR DISPOSAL. |
| <b>REFERENCE TO OTHER SECTIONS</b>                           | FOR DISPOSAL SEE SECTION 13.  |

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## **SECTION 7. HANDLING AND STORAGE**

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|   |  |
|---|--|
| <b>PRECAUTIONS FOR SAFE HANDLING</b>                                | AVOID CONTACT WITH SKIN AND EYES. AVOID INHALATION OF VAPOUR OR MIST.<br>KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING. TAKE MEASURES TO PREVENT THE BUILD UP OF ELECTROSTATIC CHARGE.<br>FOR PRECAUTIONS SEE SECTION 2.2. |
| <b>CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES</b> | KEEP CONTAINER TIGHTLY CLOSED IN A DRY AND WELL-VENTILATED PLACE. CONTAINERS WHICH ARE OPENED MUST BE CAREFULLY RESEALED AND KEPT UPRIGHT TO PREVENT LEAKAGE.<br><br>Store at 0 - 10 °C                                      |
| <b>SPECIFIC END USE(S)</b>  | APART FROM THE USES MENTIONED IN SECTION 1.2 NO OTHER SPECIFIC USES ARE STIPULATED   |

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## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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### **CONTROL PARAMETERS**

#### **COMPONENTS WITH WORKPLACE CONTROL PARAMETERS**

CONTAINS NO SUBSTANCES WITH OCCUPATIONAL EXPOSURE LIMIT VALUES.

## **EXPOSURE CONTROLS**

**APPROPRIATE ENGINEERING CONTROLS** AVOID CONTACT WITH SKIN, EYES AND CLOTHING. WASH HANDS BEFORE BREAKS AND IMMEDIATELY AFTER HANDLING THE PRODUCT.

## **PERSONAL PROTECTIVE EQUIPMENT**

**EYE/FACE PROTECTION** FACE SHIELD AND SAFETY GLASSES USE EQUIPMENT FOR EYE PROTECTION TESTED AND APPROVED UNDER APPROPRIATE GOVERNMENT STANDARDS SUCH AS 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.

### **SPLASH CONTACT**

MATERIAL: FLUORINATED RUBBER  
MINIMUM LAYER THICKNESS: 0.7 MM  
BREAK THROUGH TIME: 30 MIN  
MATERIAL TESTED: VITOJECT (KCL 890, 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, FLAME RETARDANT ANTISTATIC PROTECTIVE CLOTHING. THE TYPE OF PROTECTIVE EQUIPMENT MUST BE SELECTED ACCORDING TO THE CONCENTRATION AND AMOUNT OF THE DANGEROUS SUBSTANCE AT THE SPECIFIC WORKPLACE.

**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).

**CONTROL OF ENVIRONMENTAL EXPOSURE**

PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. DO NOT LET PRODUCT ENTER DRAINS. DISCHARGE INTO THE ENVIRONMENT MUST BE AVOIDED.

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

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**INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

|  |                                    |
|--|------------------------------------|
| APPEARANCE                                   | Colorless to light yellow liquid   |
| ODOUR  | PUNGENT                            |
| ODOUR THRESHOLD                              | NO DATA AVAILABLE                  |
| PH   | NO DATA AVAILABLE                  |
| MELTING POINT/FREEZING POINT                 |                                    |
| INITIAL BOILING POINT AND BOILING RANGE      | 98 °C / 23 mmHg (Lit.)             |
| FLASH POINT                                  | 65 °C                              |
| EVAPORATION RATE                             | NO DATA AVAILABLE                  |
| FLAMMABILITY (SOLID, GAS)                    | NO DATA AVAILABLE                  |
| UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS | NO DATA AVAILABLE                  |
| VAPOUR PRESSURE                              | 0.4 HPA AT 20 C<br>2.4 HPA AT 50 C |
| VAPOUR DENSITY                               | NO DATA AVAILABLE                  |
| RELATIVE DENSITY                             | 1.05 (Lit.)                        |
| WATER SOLUBILITY                             | DECOMPOSES IN CONTACT WITH WATER.  |
| PARTITION COEFFICIENT: N- OCTANOL/WATER      | LOG POW: 1.49                      |
| AUTO-IGNITION TEMPERATURE                    | NO DATA AVAILABLE                  |
| DECOMPOSITION TEMPERATURE                    | NO DATA AVAILABLE                  |
| VISCOSITY                                    | NO DATA AVAILABLE                  |
| EXPLOSIVE PROPERTIES                         | NO DATA AVAILABLE                  |
| OXIDIZING PROPERTIES                         | NO DATA AVAILABLE                  |

**OTHER SAFETY  
INFORMATION**

NO DATA AVAILABLE

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**SECTION 10. STABILITY AND REACTIVITY**

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|   |  |
|---|--|
| <b>REACTIVITY</b>                         | NO DATA AVAILABLE  |
| <b>CHEMICAL STABILITY</b>                 | STABLE UNDER RECOMMENDED STORAGE CONDITIONS.   |
| <b>POSSIBILITY OF HAZARDOUS REACTIONS</b> | NO DATA AVAILABLE  |
| <b>CONDITIONS TO AVOID</b>                | HEAT, FLAMES AND SPARKS.   |
| <b>INCOMPATIBLE MATERIALS</b>             | ALCOHOLS, STRONG BASES, AMINES, ACIDS, STRONG OXIDIZING AGENTS, WATER  |
| <b>HAZARDOUS DECOMPOSITION PRODUCTS</b>   | HAZARDOUS DECOMPOSITION PRODUCTS FORMED UNDER FIRE CONDITIONS. - CARBON OXIDES, NITROGEN OXIDES (NOX)<br>OTHER DECOMPOSITION PRODUCTS - NO DATA AVAILABLE<br>IN THE EVENT OF FIRE: SEE SECTION 5 |

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**SECTION 11. TOXICOLOGICAL INFORMATION**

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**INFORMATION ON TOXICOLOGICAL EFFECTS**

|  |                               |
|--|-------------------------------|
| <b>ACUTE TOXICITY</b>                    | NO DATA AVAILABLE             |
|  | INHALATION: NO DATA AVAILABLE |
|  | DERMAL: NO DATA AVAILABLE     |
|  | NO DATA AVAILABLE             |
| <b>SKIN CORROSION/IRRITATION</b>         | NO DATA AVAILABLE             |
| <b>SERIOUS EYE DAMAGE/EYE IRRITATION</b> | NO DATA AVAILABLE             |
| <b>RESPIRATORY OR SKIN SENSITISATION</b> | NO DATA AVAILABLE             |



|   |   |
|---|---|
| <b>GERM CELL<br/>MUTAGENICITY</b>                                 | NO DATA AVAILABLE   |
| <b>CARCINOGENICITY</b>  |   |
| IARC:   | NO COMPONENT OF THIS PRODUCT PRESENT AT LEVELS GREATER THAN OR EQUAL TO 0.1% IS IDENTIFIED AS PROBABLE, POSSIBLE OR CONFIRMED HUMAN CARCINOGEN BY IARC.   |
| 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.               |
| <b>REPRODUCTIVE TOXICITY</b>                                      | NO DATA AVAILABLE   |
| <b>SPECIFIC TARGET ORGAN<br/>TOXICITY - SINGLE<br/>EXPOSURE</b>   | INHALATION - MAY CAUSE RESPIRATORY IRRITATION.  |
| <b>SPECIFIC TARGET ORGAN<br/>TOXICITY - REPEATED<br/>EXPOSURE</b> | NO DATA AVAILABLE   |
| <b>ASPIRATION HAZARD</b>  | NO DATA AVAILABLE   |
| <b>ADDITIONAL<br/>INFORMATION</b>                                 | RTECS: NOT AVAILABLE<br><br>COUGH, SHORTNESS OF BREATH, HEADACHE, NAUSEA, VOMITING, PROLONGED OR REPEATED EXPOSURE CAN CAUSE:, DIZZINESS, LUNG IRRITATION |

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## SECTION 12. ECOLOGICAL INFORMATION

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|  |   |
|--|---|
| <b>TOXICITY</b>                          |   |
| TOXICITY TO FISH                         | LC50 - PIMEPHALES PROMELAS (FATHEAD MINNOW)<br>- 17 MG/L - 96 H |
| <b>PERSISTENCE AND<br/>DEGRADABILITY</b> | NO DATA AVAILABLE   |

|   |  |
|---|--|
| <b>BIOACCUMULATIVE POTENTIAL</b>          | NO DATA AVAILABLE  |
| <b>MOBILITY IN SOIL</b>                   | NO DATA AVAILABLE  |
| <b>RESULTS OF PBT AND VPVB ASSESSMENT</b> | PBT/VPVB ASSESSMENT NOT AVAILABLE AS CHEMICAL SAFETY ASSESSMENT NOT REQUIRED/NOT CONDUCTED                               |
| <b>OTHER ADVERSE EFFECTS</b>              | AN ENVIRONMENTAL HAZARD CANNOT BE EXCLUDED IN THE EVENT OF UNPROFESSIONAL HANDLING OR DISPOSAL. HARMFUL TO AQUATIC LIFE. |

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### SECTION 13. DISPOSAL CONSIDERATIONS

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#### WASTE TREATMENT METHODS

|                               |   |
|-------------------------------|---|
| <b>PRODUCT</b>                | THIS COMBUSTIBLE MATERIAL MAY BE BURNED IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER. OFFER SURPLUS AND NON-RECYCLABLE SOLUTIONS TO A LICENSED DISPOSAL COMPANY. CONTACT A LICENSED PROFESSIONAL WASTE DISPOSAL SERVICE TO DISPOSE OF THIS MATERIAL. |
| <b>CONTAMINATED PACKAGING</b> | DISPOSE OF AS UNUSED PRODUCT.   |

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### SECTION 14. TRANSPORT INFORMATION

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#### DOT (US)

|                           |   |
|---------------------------|---|
| PROPER SHIPPING NAME:     | ISOCYANATES, TOXIC, N.O.S. ((S)-(-)- $\alpha$ -Methylbenzyl isocyanate) |
| UN NUMBER:                | 2206  |
| CLASS:                    | 6.1   |
| PACKING GROUP:            | III   |
| REPORTABLE QUANTITY (RQ): |   |
| POISON INHALATION HAZARD: | NO  |

#### IMDG

|                       |   |
|-----------------------|---|
| PROPER SHIPPING NAME: | ISOCYANATES, TOXIC, N.O.S. ((S)-(-)- $\alpha$ -Methylbenzyl isocyanate) |
| UN NUMBER:            | 2206  |
| CLASS:                | 6.1   |

PACKING GROUP: III  
EMS-NO: F-A, S-A

**IATA**

PROPER SHIPPING NAME: ISOCYANATES, TOXIC, N.O.S. ((S)-(-)- $\alpha$ -Methylbenzyl isocyanate)  
UN NUMBER: 2206  
CLASS: 6.1  
PACKING GROUP: III

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**SECTION 15. REGULATORY INFORMATION**

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**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 (DEMINIMIS) REPORTING LEVELS ESTABLISHED BY SARA TITLE III, SECTION 313.

**SARA 311/312 HAZARDS** FIRE HAZARD, ACUTE HEALTH HAZARD

**MASSACHUSETTS RIGHT TO KNOW COMPONENTS**

NO COMPONENTS ARE SUBJECT TO THE MASSACHUSETTS RIGHT TO KNOW ACT.

**PENNSYLVANIA RIGHT TO KNOW COMPONENTS**

|  | CAS-NO.    | REVISION DATE |
|--|------------|---------------|
| (S)-(-)- $\alpha$ -Methylbenzyl isocyanate | 14649-03-7 |               |

**NEW JERSEY RIGHT TO KNOW COMPONENTS**

|  | CAS-NO.    | REVISION DATE |
|--|------------|---------------|
| (S)-(-)- $\alpha$ -Methylbenzyl isocyanate | 14649-03-7 |               |

**CALIFORNIA PROP. 65 COMPONENTS**

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

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**SECTION 16. OTHER INFORMATION**

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**FULL TEXT OF H-STATEMENTS REFERRED TO UNDER SECTIONS 2 AND 3.**

H227 COMBUSTIBLE LIQUID.  
H315 CAUSES SKIN IRRITATION  
H319 CAUSES SERIOUS EYE IRRITATION.  
H330 FATAL IF INHALED.

H334 MAY CAUSE ALLERGY OR ASTHMA SYMPTOMS OR BREATHING DIFFICULTIES IF INHALED.  
H335 MAY CAUSE RESPIRATORY IRRITATION.  
H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

MSDS LEGEND

MW: MOLECULAR WEIGHT  
MF: MOLECULAR FORMULA  
VOC: VOLATILE ORGANIC COMPOUNDS  
ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL 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:

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