



## BAYTHROID® XL

Version 3 / USA  
102000013617

1/13  
Revision Date: 09/11/2013  
Print Date: 04/21/2016

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### Product identifier

|                      |               |
|----------------------|---------------|
| Trade name           | BAYTHROID® XL |
| Product code (UVP)   | 05753952      |
| SDS Number           | 102000013617  |
| EPA Registration No. | 264-840       |

#### Relevant identified uses of the substance or mixture and uses advised against

|                     |                                     |
|---------------------|-------------------------------------|
| Use                 | Insecticide                         |
| Restrictions on use | See product label for restrictions. |

#### Information on manufacturer

Bayer CropScience  
2 T.W. Alexander Drive  
Research Triangle PK, NC 27709  
United States

#### Emergency telephone no.

All Emergencies, 24hr/ 7 days 1-800-334-7577

#### Product Information Telephone No.

SDS Information or Request [SDSINFO.BCS-NA@bayer.com](mailto:SDSINFO.BCS-NA@bayer.com)

### SECTION 2: HAZARDS IDENTIFICATION

#### Classification in accordance with regulation HCS 29CFR §1910.1200

Aspiration hazard : Category 1  
Skin sensitisation : Category 1B  
Eye irritation : Category 2A  
Carcinogenicity : Category 2  
Acute toxicity (Inhalation): Category 3  
Acute toxicity (Oral): Category 4  
Flammable liquids : Category 4



**Signal word:** Danger

#### Hazard statements

May be fatal if swallowed and enters airways.  
May cause an allergic skin reaction.  
Causes serious eye irritation.  
Suspected of causing cancer.



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Causes skin irritation.  
Toxic if inhaled.  
Harmful if swallowed.  
Combustible liquid

**Precautionary statements**

Avoid breathing mist and spray.  
Use only outdoors or in a well-ventilated area.  
Contaminated work clothing should not be allowed out of the workplace.  
Wash thoroughly after handling.  
Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Do not eat, drink or smoke when using this product.  
Keep away from open flames/hot surfaces. - No smoking.  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
Do NOT induce vomiting.  
Rinse mouth.  
IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation or rash occurs: Get medical advice/attention.  
Wash contaminated clothing before reuse.  
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 EXPOSED or concerned: Get medical advice/attention.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
Call a POISON CENTER or doctor/physician.  
In case of fire: Use sand, dry chemical or alcohol-resistant foam for extinction.  
Store in a well-ventilated place. Keep container tightly closed.  
Store locked up.  
Keep cool.  
Dispose of contents/container in accordance with local regulation.

**Other hazards**

No other hazards known.

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

| <b>Hazardous Component Name</b>             | <b>CAS-No.</b> | <b>Average % by Weight</b> |
|---|----------------|----------------------------|
| Beta-Cyfluthrin                             | 68359-37-5     | 12.70                      |
| Cyclohexanone                               | 108-94-1       | 20.00                      |
| Naphthalene                                 | 91-20-3        | 8.70                       |
| Solvent Naphtha (petroleum), heavy aromatic | 64742-94-5     | 58.60                      |

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### SECTION 4: FIRST AID MEASURES

#### Description of first aid measures

|                       |   |
|-----------------------|---|
| <b>General advice</b> | When possible, have the product container or label with you when calling a poison control center or doctor or going for treatment.  |
| <b>Inhalation</b>     | Move to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a physician or poison control center immediately.  |
| <b>Skin contact</b>   | Take off contaminated clothing and shoes immediately. Wash off immediately with plenty of water for at least 15 minutes. Call a physician or poison control center immediately.   |
| <b>Eye contact</b>    | Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a physician or poison control center immediately.   |
| <b>Ingestion</b>      | Call a physician or poison control center immediately. Rinse out mouth and give water in small sips to drink. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person. Do not leave victim unattended. |

#### Most important symptoms and effects, both acute and delayed

|                 |   |
|-----------------|---|
| <b>Symptoms</b> | Irritation, Sensitising effects, CNS depression, Narcosis |
|-----------------|---|

#### Indication of any immediate medical attention and special treatment needed

|                  |   |
|------------------|---|
| <b>Risks</b>     | Contains hydrocarbon solvents. May pose an aspiration pneumonia hazard.   |
| <b>Treatment</b> | Appropriate supportive and symptomatic treatment as indicated by the patient's condition is recommended. There is no specific antidote. |

### SECTION 5: FIREFIGHTING MEASURES

#### Extinguishing media

|                   |                                 |
|-------------------|---------------------------------|
| <b>Suitable</b>   | Foam, Dry chemical, Water spray |
| <b>Unsuitable</b> | None known.                     |

#### Advice for firefighters

|   |  |
|---|--|
| <b>Special protective equipment for fire-fighters</b> | Firefighters should wear NIOSH approved self-contained breathing apparatus and full protective clothing.   |
| <b>Further information</b>                            | Keep out of smoke. Fight fire from upwind position. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses. |



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|                                 |                   |
|---------------------------------|-------------------|
| <b>Flash point</b>              | 62.8 °C           |
| <b>Autoignition temperature</b> | no data available |
| <b>Lower explosion limit</b>    | no data available |
| <b>Upper explosion limit</b>    | no data available |
| <b>Explosivity</b>              | not applicable    |

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

**Precautions** Keep unauthorized people away. Isolate hazard area. Avoid contact with spilled product or contaminated surfaces.

#### Methods and materials for containment and cleaning up

**Methods for cleaning up** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Collect and transfer the product into a properly labelled and tightly closed container. Clean contaminated floors and objects thoroughly, observing environmental regulations.

**Additional advice** Use personal protective equipment. Do not allow to enter soil, waterways or waste water canal.

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### SECTION 7: HANDLING AND STORAGE

#### Precautions for safe handling

**Advice on safe handling** Handle and open container in a manner as to prevent spillage. Maintain exposure levels below the exposure limit through the use of general and local exhaust ventilation.

**Advice on protection against fire and explosion** Keep away from heat and sources of ignition.

**Hygiene measures** Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, using the toilet or applying cosmetics. Remove Personal Protective Equipment (PPE) immediately after handling this product. Before removing gloves clean them with soap and water. Remove soiled clothing immediately and clean thoroughly before using again. Wash thoroughly and put on clean clothing.

**Conditions for safe storage, including any incompatibilities**



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**Requirements for storage areas and containers**

Store in a cool, dry place and in such a manner as to prevent cross contamination with other crop protection products, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

| Components                        | CAS-No.    | Control parameters              | Update  | Basis     |
|-----------------------------------|------------|---------------------------------|---------|-----------|
| Beta-Cyfluthrin                   | 68359-37-5 | 50 ug/m3<br>(ST ESL)            | 10 2003 | TX ESL    |
| Beta-Cyfluthrin<br>(Particulate.) | 68359-37-5 | 50 ug/m3<br>(ST ESL)            | 10 2003 | TX ESL    |
| Beta-Cyfluthrin<br>(Particulate.) | 68359-37-5 | 5 ug/m3<br>(AN ESL)             | 10 2003 | TX ESL    |
| Beta-Cyfluthrin                   | 68359-37-5 | 5 ug/m3<br>(AN ESL)             | 10 2003 | TX ESL    |
| Beta-Cyfluthrin                   | 68359-37-5 | 0.01 mg/m3<br>(TWA)             |         | OES BCS*  |
| Cyclohexanone                     | 108-94-1   | 20 ppm<br>(TWA)                 | 02 2012 | ACGIH     |
| Cyclohexanone                     | 108-94-1   | 50 ppm<br>(STEL)                | 02 2012 | ACGIH     |
| Cyclohexanone                     | 108-94-1   | 100 mg/m3 / 25 ppm<br>(REL)     | 2010    | NIOSH     |
| Cyclohexanone                     | 108-94-1   | 200 mg/m3 / 50 ppm<br>(PEL)     | 02 2006 | OSHA Z1   |
| Cyclohexanone                     | 108-94-1   | 100 mg/m3 / 25 ppm<br>(TWA)     | 1989    | OSHA Z1A  |
| Cyclohexanone                     | 108-94-1   | 100 mg/m3 / 25 ppm<br>(TWA)     | 06 2008 | TN OEL    |
| Cyclohexanone                     | 108-94-1   | 20 ppb<br>(AN ESL)              | 07 2011 | TX ESL    |
| Cyclohexanone                     | 108-94-1   | 80 ug/m3<br>(AN ESL)            | 07 2011 | TX ESL    |
| Cyclohexanone                     | 108-94-1   | 480 ug/m3<br>(ST ESL)           | 07 2011 | TX ESL    |
| Cyclohexanone                     | 108-94-1   | 120 ppb<br>(ST ESL)             | 07 2011 | TX ESL    |
| Cyclohexanone                     | 108-94-1   | 100 mg/m3 / 25 ppm<br>(TWA PEL) | 08 2010 | US CA OEL |
| Naphthalene                       | 91-20-3    | 10 ppm<br>(TWA)                 |         | OES BCS*  |
| Naphthalene                       | 91-20-3    | 10 ppm<br>(TWA)                 | 02 2012 | ACGIH     |
| Naphthalene                       | 91-20-3    | 15 ppm<br>(STEL)                | 02 2012 | ACGIH     |



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|  |            |   |         |           |
|--|------------|---|---------|-----------|
| Naphthalene                                    | 91-20-3    | 10 ppm<br>(TWA)                             | 02 2013 | ACGIH NIC |
| Naphthalene                                    | 91-20-3    | 50 mg/m <sup>3</sup> / 10 ppm<br>(REL)      | 2010    | NIOSH     |
| Naphthalene                                    | 91-20-3    | 75 mg/m <sup>3</sup> / 15 ppm<br>(STEL)     | 2010    | NIOSH     |
| Naphthalene                                    | 91-20-3    | 50 mg/m <sup>3</sup> / 10 ppm<br>(PEL)      | 02 2006 | OSHA Z1   |
| Naphthalene                                    | 91-20-3    | 75 mg/m <sup>3</sup> / 15 ppm<br>(STEL)     | 1989    | OSHA Z1A  |
| Naphthalene                                    | 91-20-3    | 50 mg/m <sup>3</sup> / 10 ppm<br>(TWA)      | 1989    | OSHA Z1A  |
| Naphthalene                                    | 91-20-3    | 75 mg/m <sup>3</sup> / 15 ppm<br>(STEL)     | 06 2008 | TN OEL    |
| Naphthalene                                    | 91-20-3    | 50 mg/m <sup>3</sup> / 10 ppm<br>(TWA)      | 06 2008 | TN OEL    |
| Naphthalene                                    | 91-20-3    | 10 ppb<br>(AN ESL)                          | 07 2011 | TX ESL    |
| Naphthalene                                    | 91-20-3    | 38 ppb<br>(ST ESL)                          | 02 2013 | TX ESL    |
| Naphthalene                                    | 91-20-3    | 50 ug/m <sup>3</sup><br>(AN ESL)            | 07 2011 | TX ESL    |
| Naphthalene                                    | 91-20-3    | 200 ug/m <sup>3</sup><br>(ST ESL)           | 02 2013 | TX ESL    |
| Naphthalene                                    | 91-20-3    | 75 mg/m <sup>3</sup> / 15 ppm<br>(STEL)     | 08 2010 | US CA OEL |
| Naphthalene                                    | 91-20-3    | 50 mg/m <sup>3</sup> / 10 ppm<br>(TWA PEL)  | 08 2010 | US CA OEL |
| Solvent Naphtha (petroleum),<br>heavy aromatic | 64742-94-5 | 2560 ug/m <sup>3</sup> 3460 ppm<br>(ST ESL) | 10 2003 | TX ESL    |
| Solvent Naphtha (petroleum),<br>heavy aromatic | 64742-94-5 | 256 ug/m <sup>3</sup> 346 ppm<br>(AN ESL)   | 10 2003 | TX ESL    |

\*OES BCS: Internal Bayer CropScience "Occupational Exposure Standard"

**Exposure controls**

**Personal protective equipment**

In normal use and handling conditions please refer to the label and/or leaflet. In all other cases the following recommendations would apply.

**Respiratory protection**

When respirators are required, select NIOSH approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industry recommendations.

**Hand protection**

Chemical-resistant gloves (barrier laminate, butyl rubber, nitrile rubber or Viton)

**Eye protection**

Safety glasses, in case of increased risk, also a face shield



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|                                    |   |
|------------------------------------|---|
| <b>Skin and body protection</b>    | Wear long-sleeved shirt and long pants and shoes plus socks.  |
| <b>General protective measures</b> | Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and warm/tepid water.<br>Keep and wash PPE separately from other laundry. |

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

|   |                                 |
|---|---------------------------------|
| <b>Appearance</b>                             | yellow to brown                 |
| <b>Physical State</b>                         | liquid, clear                   |
| <b>Odor</b>                                   | characteristic                  |
| <b>Odour Threshold</b>                        | no data available               |
| <b>pH</b>                                     | 4.5 (1 %) at 20 °C              |
| <b>Vapor Pressure</b>                         | no data available               |
| <b>Vapor Density (Air = 1)</b>                | no data available               |
| <b>Density</b>                                | 1.02 g/cm <sup>3</sup> at 20 °C |
| <b>Evaporation rate</b>                       | no data available               |
| <b>Boiling Point</b>                          | no data available               |
| <b>Melting / Freezing Point</b>               | no data available               |
| <b>Water solubility</b>                       | dispersible                     |
| <b>Minimum Ignition Energy</b>                | no data available               |
| <b>Decomposition temperature</b>              | not applicable                  |
| <b>Partition coefficient: n-octanol/water</b> | no data available               |
| <b>Viscosity</b>                              | no data available               |
| <b>Flash point</b>                            | 62.8 °C                         |
| <b>Autoignition temperature</b>               | no data available               |
| <b>Lower explosion limit</b>                  | no data available               |



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|                              |                   |
|------------------------------|-------------------|
| <b>Upper explosion limit</b> | no data available |
| <b>Explosivity</b>           | not applicable    |

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**SECTION 10: STABILITY AND REACTIVITY**

**Reactivity**

**Thermal decomposition**      not applicable

**Chemical stability**              Stable under recommended storage conditions.

**Possibility of hazardous reactions**      No hazardous reactions when stored and handled according to prescribed instructions.

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

**Incompatible materials**          no data available

**Hazardous decomposition products**      no data available

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**SECTION 11: TOXICOLOGICAL INFORMATION**

**Exposure routes**                  Ingestion, Eye contact, Inhalation, Skin Absorption, Skin contact

**Immediate Effects**

**Eye**                                      Severe eye irritation.

**Skin**                                      Moderate skin irritation. Contact with product may result in transient tingling and reddening of the skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**Ingestion**                              May be fatal if swallowed.

**Inhalation**                              Mists may cause respiratory tract irritation. Irritation of mucous membranes. Inhalation of high vapour concentrations can cause CNS-depression and narcosis.

**Information on toxicological effects**

**Acute oral toxicity**                  LD50 (male rat) 647 mg/kg

LD50 (female rat) 695 mg/kg





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**Acute inhalation toxicity** LC50 (male rat) 0.7 mg/l  
Exposure time: 4 h  
Determined in the form of liquid aerosol.  
(actual)

LC50 (female rat) 0.9 mg/l  
Exposure time: 4 h  
Determined in the form of liquid aerosol.  
(actual)

LC50 (rat) > 2.0 mg/l  
Exposure time: 1 h  
Determined in the form of liquid aerosol.  
(actual)

**Acute dermal toxicity** LD50 (male/female combined rabbit) > 2,000 mg/kg

**Skin irritation** Moderate skin irritation. (rabbit)

**Eye irritation** Severe eye irritation. (rabbit)

**Sensitisation** Sensitising (guinea pig)

**Assessment repeated dose toxicity**

The toxic effects of beta-Cyfluthrin are related to transient hyperactivity typical for pyrethroid neurotoxicity.

**Assessment Mutagenicity**

beta-Cyfluthrin was not mutagenic or genotoxic in a battery of in vitro and in vivo tests.

**Assessment Carcinogenicity**

beta-Cyfluthrin was not carcinogenic in lifetime feeding studies in rats and mice.

**ACGIH**

|               |          |          |
|---------------|----------|----------|
| Cyclohexanone | 108-94-1 | Group A3 |
| Naphthalene   | 91-20-3  | Group A4 |

**NTP**

|             |         |
|-------------|---------|
| Naphthalene | 91-20-3 |
|-------------|---------|

**IARC**

|               |          |                        |
|---------------|----------|------------------------|
| Cyclohexanone | 108-94-1 | Overall evaluation: 3  |
| Naphthalene   | 91-20-3  | Overall evaluation: 2B |

**OSHA**

None.

**Assessment toxicity to reproduction**

beta-Cyfluthrin caused reproduction toxicity in a two-generation study in rats only at dose levels also toxic to the parent animals. The reproduction toxicity seen with beta-Cyfluthrin is related to parental toxicity.



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**Assessment developmental toxicity**

beta-Cyfluthrin caused developmental toxicity only at dose levels toxic to the dams. The developmental effects seen with beta-Cyfluthrin are related to maternal toxicity.

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**SECTION 12: ECOLOGICAL INFORMATION**

|  |   |
|--|---|
| <b>Toxicity to fish</b>                  | LC50 (Rainbow trout ( <i>Oncorhynchus mykiss</i> )) 0.000068 mg/l<br>Exposure time: 96 h<br>The value mentioned relates to the active ingredient beta-cyfluthrin.   |
| <b>Toxicity to aquatic invertebrates</b> | EC50 (Water flea ( <i>Daphnia magna</i> )) 0.00029 mg/l<br>Exposure time: 48 h<br>The value mentioned relates to the active ingredient beta-cyfluthrin.   |
| <b>Toxicity to aquatic plants</b>        | IC50 ( <i>Desmodosmus subspicatus</i> ) > 0.01 mg/l<br>Growth rate; Exposure time: 72 h<br>The value mentioned relates to the active ingredient beta-cyfluthrin.<br>No acute toxicity was observed at its limit of water solubility.  |
| <b>Environmental precautions</b>         | Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.<br>Do not contaminate surface or ground water by cleaning equipment or disposal of wastes, including equipment wash water.<br>Do not apply when weather conditions favor runoff or drift.<br>Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites.<br>Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.<br>Apply this product as specified on the label. |

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**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Product** Pesticide wastes are acutely hazardous.  
Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law.  
If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Contaminated packaging** Triple rinse containers.  
Completely empty container into application equipment, then dispose of empty container in a sanitary landfill, by incineration or by other procedures approved by state/provincial and local authorities.



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If burned, stay out of smoke.  
Follow advice on product label and/or leaflet.

**RCRA Information**

Characterization and proper disposal of this material as a special or hazardous waste is dependent upon Federal, State and local laws and are the user's responsibility. RCRA classification may apply.

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**SECTION 14: TRANSPORT INFORMATION**

**49CFR**

|                      |   |
|----------------------|---|
| NA-Number            | <b>1993</b>   |
| Packaging group      | III   |
| Proper shipping name | COMBUSTIBLE LIQUID, N.O.S.<br>(BETA-CYFLUTHRIN, CYCLOHEXANONE, NAPHTHALENE) |
| RQ                   | Reportable Quantity is reached with 1,149 lb of product.                    |

**IMDG**

|                      |   |
|----------------------|---|
| UN number            | <b>3082</b>   |
| Class                | 9   |
| Packaging group      | III   |
| Marine pollutant     | YES   |
| Proper shipping name | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,<br>N.O.S.<br>(BETA-CYFLUTHRIN, CYCLOHEXANONE SOLUTION) |

**IATA**

|                          |  |
|--------------------------|--|
| UN number                | <b>3082</b>  |
| Class                    | 9  |
| Packaging group          | III  |
| Environm. Hazardous Mark | YES  |
| Proper shipping name     | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,<br>N.O.S.<br>(BETA-CYFLUTHRIN, CYCLOHEXANONE SOLUTION ) |

This transportation information is not intended to convey all specific regulatory information relating to this product. It does not address regulatory variations due to package size or special transportation requirements.

Freight Classification: INSECTICIDES OR FUNGICIDES, N.O.I., OTHER THAN POISON

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**SECTION 15: REGULATORY INFORMATION**

EPA Registration No. 264-840



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**US Federal Regulations**

**TSCA list**

|   |            |
|---|------------|
| Cyclohexanone                               | 108-94-1   |
| Naphthalene                                 | 91-20-3    |
| Solvent Naphtha (petroleum), heavy aromatic | 64742-94-5 |

**US. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpt D)**

None.

**SARA Title III - Section 302 - Notification and Information**

None.

**SARA Title III - Section 313 - Toxic Chemical Release Reporting**

|                 |            |      |
|-----------------|------------|------|
| Beta-Cyfluthrin | 68359-37-5 | 1.0% |
| Naphthalene     | 91-20-3    | 0.1% |

**US States Regulatory Reporting**

**CA Prop65**

This product contains a chemical known to the State of California to cause cancer.

|             |         |
|-------------|---------|
| Naphthalene | 91-20-3 |
|-------------|---------|

This product does not contain any substances known to the State of California to cause reproductive harm.

**US State Right-To-Know Ingredients**

|                 |            |                |
|-----------------|------------|----------------|
| Beta-Cyfluthrin | 68359-37-5 | NJ             |
| Cyclohexanone   | 108-94-1   | CA, CT, MN     |
| Naphthalene     | 91-20-3    | CA, CT, MN, NJ |

**Canadian Regulations**

**Canadian Domestic Substance List**

|   |            |
|---|------------|
| Cyclohexanone                               | 108-94-1   |
| Naphthalene                                 | 91-20-3    |
| Solvent Naphtha (petroleum), heavy aromatic | 64742-94-5 |

**Environmental**

**CERCLA**

|               |          |           |
|---------------|----------|-----------|
| Cyclohexanone | 108-94-1 | 5,000 lbs |
| Naphthalene   | 91-20-3  | 100 lbs   |

**Clean Water Section 307 Priority Pollutants**

None.

**Safe Drinking Water Act Maximum Contaminant Levels**

None.

**International Regulations**

**European Inventory of Existing Commercial Substances (EINECS)**

|   |            |
|---|------------|
| Cyclohexanone                               | 108-94-1   |
| Naphthalene                                 | 91-20-3    |
| Solvent Naphtha (petroleum), heavy aromatic | 64742-94-5 |

**EPA/FIFRA Information:**

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification



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criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information required on the pesticide label:

**Signal word:** Warning!

**Hazard statements:** Causes substantial but temporary eye injury.  
May be fatal if swallowed.  
Harmful if inhaled or absorbed through skin.  
Do not get in eyes, on skin, or on clothing.  
Do not breathe vapours or spray mist.  
Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

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**SECTION 16: OTHER INFORMATION**

NFPA 704 (National Fire Protection Association):

Health - 2      Flammability - 2      Instability - 1      Others - none

HMIS (Hazardous Materials Identification System, based on the Third Edition Ratings Guide)

Health - 2      Flammability - 2      Physical Hazard - 1      PPE -

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

Reason for Revision: Revised according to the current OSHA Hazard Communication Standard (29CFR1910.1200)

Revision Date: 09/11/2013

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