



# SAFETY DATA SHEET

Issuing Date: 06/25/2015

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier**

**Product name** QUIK-SOLV Multi-Purpose Solvent

**Recommended use of the chemical and restrictions on use**

**Product code** 891.5003

**Product Type** Extremely flammable aerosol  
**Synonyms** None

**Supplier's details**

**Recommended Use** Multi-Purpose Solvent  
**Uses advised against** No information available

**Manufactured For:** Winzer Corporation  
4060 E. Plano Parkway  
Plano, TX 75074

**Company Phone Number:** 800-527-4126

**Emergency telephone number**

**24 Hour Emergency Number:** INFOTRAC 1-800-535-5053 (USA & Canada)



## 2. HAZARDS IDENTIFICATION

**Classification**

|                                                  |                |
|--------------------------------------------------|----------------|
| Skin corrosion/irritation                        | Category 2     |
| Serious eye damage/eye irritation                | Category 2A    |
| Skin Sensitization                               | Category 1     |
| Carcinogenicity                                  | Category 2     |
| Specific target organ toxicity (single exposure) | Category 3     |
| Aspiration toxicity                              | Category 1     |
| Flammable aerosols                               | Category 1     |
| Gases under pressure                             | Compressed Gas |

**GHS Label elements, including  
precautionary statements****Emergency Overview****DANGER****Hazard Statements**

Causes skin irritation  
 Causes serious eye irritation  
 May cause an allergic skin reaction  
 Suspected of causing cancer  
 May cause respiratory irritation. May cause drowsiness or dizziness  
 May be fatal if swallowed and enters airways  
 Extremely flammable aerosol  
 Contains gas under pressure; may explode if heated

**Appearance** Clear**Physical state** Aerosol**Odor** Solvent**Precautionary Statements - Prevention**

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  
 Wash face, hands and any exposed skin thoroughly after handling  
 Avoid breathing dust/fume/gas/mist/vapors/spray  
 Contaminated work clothing should not be allowed out of the workplace  
 Use only outdoors or in a well-ventilated area  
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
 Do not spray on an open flame or other ignition source  
 Pressurized container: Do not pierce or burn, even after use

**Precautionary Statements - Response**

If exposed or concerned: Get medical advice/attention  
 Specific treatment (see first aid on this label)  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 If eye irritation persists: Get medical advice/attention  
 IF ON SKIN: Wash with plenty of soap and water.  
 Take off contaminated clothing and wash before reuse  
 If skin irritation or rash occurs: Get medical advice/attention

IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Call a POISON CENTER or doctor/physician if you feel unwell  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up  
Store in a well-ventilated place. Keep container tightly closed  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

None

**Other information**

- Toxic to aquatic life with long lasting effects

3.63E-06% of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name              | CAS-No     | Weight %* |
|----------------------------|------------|-----------|
| PETROLEUM DISTILLATES      | 64742-89-8 | 50-60     |
| PROPANE/ISOBUTANE/N-BUTANE | 68476-86-8 | 20-30     |
| D-LIMONENE                 | 5989-27-5  | 10-20     |
| ISOPROPYL ALCOHOL          | 67-63-0    | 1-10      |
| XYLENE                     | 1330-20-7  | 1-10      |
| ETHYL BENZENE              | 100-41-4   | 0.1-1     |

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****First aid measures for different exposure routes**

|                |                                                                                                                                                                                             |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General advice | Avoid contact with eyes, skin, and clothing. Avoid breathing, vapors, mist, or gas.                                                                                                         |
| Eye contact    | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.                           |
| Skin contact   | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.                                        |
| Inhalation     | Move to fresh air. If breathing is difficult, give oxygen. Artificial respiration and/or oxygen may be necessary. If breathing has stopped, contact emergency medical services immediately. |
| Ingestion      | Do NOT induce vomiting. Call a physician immediately. Never give anything by mouth to an unconscious person. Risk of product entering the lungs on vomiting after ingestion.                |

**Most important symptoms/effects, acute and delayed**

**Main Symptoms**

Causes eye irritation. May cause skin and eye irritation. May Cause respiratory system irritation, ingestion causing lung damage.

**Indication of immediate medical attention and special treatment needed, if necessary****Notes to physician**

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

water fog. Dry chemical. Carbon dioxide (CO<sub>2</sub>). Cool containers / tanks with water spray.

**Unsuitable Extinguishing Media** Do not use a solid water stream as it may scatter and spread fire.

**Specific hazards arising from the chemical**

Flammable or extremely flammable aerosol. Container may burst in fire.

**Explosion Data**

**Sensitivity to Mechanical Impact** none.

**Sensitivity to Static Discharge** Yes.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect fire-fighters from bursting containers.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures****Personal precautions**

Use with adequate ventilation to keep the exposure levels below the OELS. Absorb with sand, clay, or other suitable material. Hard surfaces may be mopped with water. Remove all sources of ignition. Avoid contact with the skin and the eyes. Evacuate personnel to be safe areas. Keep people away from and upwind of spill/leak. Contents under pressure. Do not puncture or incinerate cans. Wear protective gloves/clothing and eye/face protection.

**Environmental precautions****Environmental precautions**

Report spills as required by local and federal regulations. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains.

**Methods and materials for containment and cleaning up****Methods for Containment**

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up**

Contain liquid and collect with an inert, non-combustible material. Pick up and transfer to properly labeled containers. Soak up with inert absorbent material. Clean contaminated surface thoroughly. After cleaning, flush away traces with water. Take precautionary measures against static discharges. Prevent product from entering drains.

**7. HANDLING AND STORAGE****Precautions for safe handling****Advice on safe handling**

Do not stick pin or any other sharp object into opening on top of can. Avoid contact with skin and eyes. Avoid breathing vapors or mist. DO not puncture or incinerate container. Use with adequate ventilation. Keep container away from heat, flames, and all other sources of ignition. Do not lay on its side. Store in a cool place.

**Conditions for safe storage, including any incompatibilities****Technical measures/Storage conditions**

Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled containers. Keep out of the reach of children. Store locked up.

**Incompatible products**

Store away from strong oxidizers and acids.

**Aerosol Level**

3

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters****Exposure Guidelines**

| Chemical Name                            | ACGIH TLV                                                                     | OSHA PEL                                                                                                                                                                                               | NIOSH IDLH                                                                                                                                                                               |
|------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PROPANE/ISOBUTANE/N-BUTANE<br>68476-86-8 | 74-98-6: TWA: 1000 ppm<br>106-97-8: STEL: 1000 ppm<br>75-28-5: STEL: 1000 ppm | 74-98-6: TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup><br>(vacated) TWA: 1000 ppm<br>(vacated) TWA: 1800 mg/m <sup>3</sup><br>106-97-8: (vacated) TWA: 800 ppm<br>(vacated) TWA: 1900 mg/m <sup>3</sup> | 74-98-6: IDLH: 2100 ppm<br>TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup><br>106-97-8: TWA: 800 ppm<br>TWA: 1900 mg/m <sup>3</sup><br>75-28-5: TWA: 800 ppm<br>TWA: 1900 mg/m <sup>3</sup> |
| ISOPROPYL ALCOHOL<br>67-63-0             | STEL: 400 ppm<br>TWA: 200 ppm                                                 | TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>(vacated) TWA: 400 ppm<br>(vacated) TWA: 980 mg/m <sup>3</sup><br>(vacated) STEL: 500 ppm<br>(vacated) STEL: 1225 mg/m <sup>3</sup>                      | IDLH: 2000 ppm<br>TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>STEL: 500 ppm<br>STEL: 1225 mg/m <sup>3</sup>                                                                            |
| XYLENE<br>1330-20-7                      | STEL: 150 ppm<br>TWA: 100 ppm                                                 | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 435 mg/m <sup>3</sup><br>(vacated) STEL: 150 ppm<br>(vacated) STEL: 655 mg/m <sup>3</sup>                       | -                                                                                                                                                                                        |
| ETHYL BENZENE<br>100-41-4                | TWA: 20 ppm                                                                   | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 435 mg/m <sup>3</sup><br>(vacated) STEL: 125 ppm<br>(vacated) STEL: 545 mg/m <sup>3</sup>                       | IDLH: 800 ppm<br>TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup><br>STEL: 125 ppm<br>STEL: 545 mg/m <sup>3</sup>                                                                              |

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration)

NIOSH IDLH: Immediately Dangerous to Life or Health

**Other Exposure Guidelines**

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Exposure controls****Engineering Measures**

Ventilation systems. Use adequate ventilation to keep the exposure levels below the OELs.

**Individual protection measures, such as personal protective equipment****Eye/Face Protection**

Safety glasses with side-shields.

**Skin and body protection**

Chemical resistant apron. Protective gloves.

**Respiratory protection**

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and chemical properties

|                                        |                          |                          |                          |
|----------------------------------------|--------------------------|--------------------------|--------------------------|
| Physical state                         | Aerosol                  | Odor                     | Solvent                  |
| Appearance                             | Clear                    | Odor Threshold           | No information available |
| Color                                  | clear                    |                          |                          |
| <b>Property</b>                        | <b>Values</b>            | <b>Remarks • Methods</b> |                          |
| pH                                     | No information available |                          |                          |
| Melting/freezing point                 | No information available |                          |                          |
| Boiling point/boiling range            | No information available |                          |                          |
| Flash Point                            | -97 °C / -142 °F         |                          |                          |
| Evaporation rate                       | No information available | Based on propellant      |                          |
| Flammability (solid, gas)              | No information available |                          |                          |
| Flammability Limits in Air             |                          |                          |                          |
| upper flammability limit               | No information available |                          |                          |
| lower flammability limit               | No information available |                          |                          |
| Vapor pressure                         | No information available |                          |                          |
| Vapor density                          | No information available |                          |                          |
| Specific Gravity                       | 0.721                    |                          |                          |
| Water solubility                       | Practically insoluble    |                          |                          |
| Partition coefficient: n-octanol/water | No information available |                          |                          |
| Autoignition temperature               | No information available | Not applicable           |                          |
| Decomposition temperature              | No information available |                          |                          |
| Viscosity                              | No information available |                          |                          |
| Explosive properties                   | No information available |                          |                          |

### Other information

VOC Content(%) 99.25

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to Avoid

Extremes of temperature and direct sunlight.

### Incompatible Materials

Store away from strong oxidizers and acids.

### Hazardous Decomposition Products

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

### Product Information

|                     |                                                                                                                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation</b>   | Vapors may irritate throat and respiratory system. May cause drowsiness and dizziness based on components. May cause irritation of respiratory tract. Avoid breathing vapors or mists.                        |
| <b>Eye contact</b>  | Irritating to eyes. Avoid contact with eyes.                                                                                                                                                                  |
| <b>Skin contact</b> | Irritating to skin. Repeated exposure may cause skin dryness or cracking. Prolonged skin contact may defat the skin and produce dermatitis. May cause sensitization by skin contact. Avoid contact with skin. |
| <b>Ingestion</b>    | May be harmful or fatal if swallowed. Aspiration into the lungs during swallowing may cause serious lung damage which may be fatal.                                                                           |

**Component Information**

| Chemical Name                       | LD50 Oral            | LD50 Dermal              | LC50 Inhalation                       |
|-------------------------------------|----------------------|--------------------------|---------------------------------------|
| PETROLEUM DISTILLATES<br>64742-89-8 | -                    | = 3000 mg/kg ( Rabbit )  | -                                     |
| D-LIMONENE<br>5989-27-5             | = 4400 mg/kg ( Rat ) | > 5 g/kg ( Rabbit )      | -                                     |
| ISOPROPYL ALCOHOL<br>67-63-0        | = 1870 mg/kg ( Rat ) | = 4059 mg/kg ( Rabbit )  | = 72600 mg/m <sup>3</sup> ( Rat ) 4 h |
| XYLENE<br>1330-20-7                 | = 3500 mg/kg ( Rat ) | > 4350 mg/kg ( Rabbit )  | = 29.08 mg/L ( Rat ) 4 h              |
| ETHYL BENZENE<br>100-41-4           | -                    | = 15400 mg/kg ( Rabbit ) | -                                     |

**Information on toxicological effects**

|                 |                                                                                                                                                                                                                                                                       |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Symptoms</b> | Symptoms of overexposure may be headache, dizziness, tiredness, nausea, and vomiting. Irritating to skin and eyes. Prolonged or repeated exposure may cause dermatitis. Aspiration into the lungs during swallowing may cause serious lung damage which may be fatal. |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| <b>Skin corrosion/irritation</b> | Irritating to skin.                                                                              |
| <b>Eye damage/irritation</b>     | Irritating to eyes.                                                                              |
| <b>Sensitization</b>             | May cause an allergic skin reaction.                                                             |
| <b>Germ Cell Mutagenicity</b>    | None known.                                                                                      |
| <b>Carcinogenicity</b>           | The table below indicates whether each agency has evaluated a listed ingredient as a carcinogen. |

| Chemical Name             | ACGIH | IARC     | NTP | OSHA |
|---------------------------|-------|----------|-----|------|
| XYLENE<br>1330-20-7       | -     | Group 3  | -   | -    |
| ETHYL BENZENE<br>100-41-4 | A3    | Group 2B | -   | -    |

**ACGIH:** (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

**IARC:** (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Group 1 - Carcinogenic to Humans

Group 2A - Probably Carcinogenic to Humans

**OSHA:** (Occupational Safety & Health Administration)

X - Present

|                                                                    |                                                                                                                                                                            |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reproductive toxicity</b>                                       | This product does not contain any known or suspected reproductive hazards.                                                                                                 |
| <b>Specific target organ systemic toxicity (single exposure)</b>   | May cause drowsiness and dizziness. May cause respiratory irritation.                                                                                                      |
| <b>Specific target organ systemic toxicity (repeated exposure)</b> | None under normal use conditions.                                                                                                                                          |
| <b>Chronic toxicity</b>                                            | Chronic hydrocarbon abuse has been associated with irregular heart rhythms and potential cardiac arrest. Prolonged skin contact may defat the skin and produce dermatitis. |
| <b>Target Organ Effects</b>                                        | Eyes, Respiratory system, Skin.                                                                                                                                            |

|                             |                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------|
| <b>Neurological effects</b> | Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. |
| <b>Aspiration hazard</b>    | May be fatal if swallowed and enters airways.                                                   |

**Numerical measures of toxicity - Product Information**

|                                                                                       |                                                                        |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| <b>Unknown Acute Toxicity</b>                                                         | 3.63E-06% of the mixture consists of ingredient(s) of unknown toxicity |
| <b>The following values are calculated based on chapter 3.1 of the GHS document .</b> |                                                                        |
| ATEmix (oral)                                                                         | 20022 mg/kg                                                            |
| ATEmix (dermal)                                                                       | 36217 mg/kg                                                            |
| ATEmix (inhalation-dust/mist)                                                         | 49.4 mg/l                                                              |
| ATEmix (inhalation-vapor)                                                             | 599719.5 mg/l                                                          |

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

| Chemical Name                            | Toxicity to algae                                                                                 | Toxicity to fish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Toxicity to microorganisms | Toxicity to daphnia and other aquatic invertebrates                      |
|------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------|
| PETROLEUM DISTILLATES<br>64742-89-8      | 4700 mg/L EC50<br>Pseudokirchneriella<br>subcapitata 72h                                          | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                          | -                                                                        |
| PROPANE/ISOBUTANE/N-BUTANE<br>68476-86-8 | -                                                                                                 | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                          | -                                                                        |
| D-LIMONENE<br>5989-27-5                  | -                                                                                                 | 0.619 - 0.796 mg/L LC50<br>Pimephales promelas 96h<br>flow-through 35 mg/L LC50<br>Oncorhynchus mykiss 96h                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                          | -                                                                        |
| ISOPROPYL ALCOHOL<br>67-63-0             | 1000 mg/L EC50<br>Desmodesmus subspicatus<br>96h 1000 mg/L EC50<br>Desmodesmus subspicatus<br>72h | 11130 mg/L LC50<br>Pimephales promelas 96h<br>static 9640 mg/L LC50<br>Pimephales promelas 96h<br>flow-through 1400000 µg/L<br>LC50 Lepomis macrochirus<br>96h                                                                                                                                                                                                                                                                                                                                                                                                            | -                          | 13299 mg/L EC50 Daphnia<br>magna 48h                                     |
| XYLENE<br>1330-20-7                      | -                                                                                                 | 13.1 - 16.5 mg/L LC50<br>Lepomis macrochirus 96h<br>flow-through 13.5 - 17.3<br>mg/L LC50 Oncorhynchus<br>mykiss 96h 2.661 - 4.093<br>mg/L LC50 Oncorhynchus<br>mykiss 96h static 23.53 -<br>29.97 mg/L LC50<br>Pimephales promelas 96h<br>static 30.26 - 40.75 mg/L<br>LC50 Poecilia reticulata 96h<br>static 7.711 - 9.591 mg/L<br>LC50 Lepomis macrochirus<br>96h static 13.4 mg/L LC50<br>Pimephales promelas 96h<br>flow-through 19 mg/L LC50<br>Lepomis macrochirus 96h<br>780 mg/L LC50 Cyprinus<br>carpio 96h semi-static 780<br>mg/L LC50 Cyprinus carpio<br>96h | -                          | 0.6 mg/L LC50 Gammarus<br>lacustris 48h 3.82 mg/L<br>EC50 water flea 48h |

|                           |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                               |   |                                          |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------------------------------------------|
| ETHYL BENZENE<br>100-41-4 | 4.6 mg/L EC50<br>Pseudokirchneriella<br>subcapitata 72h 438 mg/L<br>EC50 Pseudokirchneriella<br>subcapitata 96h 2.6 - 11.3<br>mg/L EC50<br>Pseudokirchneriella<br>subcapitata 72h static 1.7 -<br>7.6 mg/L EC50<br>Pseudokirchneriella<br>subcapitata 96h static | 11.0 - 18.0 mg/L LC50<br>Oncorhynchus mykiss 96h<br>static 7.55 - 11 mg/L LC50<br>Pimephales promelas 96h<br>flow-through 9.1 - 15.6 mg/L<br>LC50 Pimephales promelas<br>96h static 32 mg/L LC50<br>Lepomis macrochirus 96h<br>static 4.2 mg/L LC50<br>Oncorhynchus mykiss 96h<br>semi-static 9.6 mg/L LC50<br>Poecilia reticulata 96h static | - | 1.8 - 2.4 mg/L EC50<br>Daphnia magna 48h |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------------------------------------------|

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

| Chemical Name                            | log Pow |
|------------------------------------------|---------|
| PROPANE/ISOBUTANE/N-BUTANE<br>68476-86-8 | 2.8     |
| ISOPROPYL ALCOHOL<br>67-63-0             | 0.05    |
| XYLENE<br>1330-20-7                      | 3.15    |
| ETHYL BENZENE<br>100-41-4                | 3.118   |

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS****Waste treatment****Waste Disposal Methods**

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Dispose of in accordance with federal, state, and local regulations.

**Contaminated packaging**

Do not re-use empty containers.

**14. TRANSPORT INFORMATION****DOT Ground**

CONSUMER COMMODITY ORM-D  
or  
LIMITED QUANTITY

**IATA**

UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD. QTY.

**IMDG**

UN1950, AEROSOLS, 2.1, LTD. QTY.

**15. REGULATORY INFORMATION****International Inventories**

| Chemical Name              | TSCA | DSL/NDSL | EINECS/ELINCS | ENCS       | IECSC | KECL | PICCS | AICS |
|----------------------------|------|----------|---------------|------------|-------|------|-------|------|
| PETROLEUM DISTILLATES      | X    | X        | X             | Not listed | X     | X    | X     | X    |
| PROPANE/ISOBUTANE/N-BUTANE | X    | X        | X             | Not listed | X     | X    | X     | X    |
| D-LIMONENE                 | X    | X        | X             | X          | X     | X    | X     | X    |
| ISOPROPYL ALCOHOL          | X    | X        | X             | X          | X     | X    | X     | X    |
| XYLENE                     | X    | X        | X             | X          | X     | X    | X     | X    |
| ETHYL BENZENE              | X    | X        | X             | X          | X     | X    | X     | X    |

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**CHINA** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

| Chemical Name               | CAS-No    | Weight %* | SARA 313 - Threshold Values % |
|-----------------------------|-----------|-----------|-------------------------------|
| ISOPROPYL ALCOHOL - 67-63-0 | 67-63-0   | 1-10      | 1.0                           |
| XYLENE - 1330-20-7          | 1330-20-7 | 1-10      | 1.0                           |
| ETHYL BENZENE - 100-41-4    | 100-41-4  | 0.1-1     | 0.1                           |

**SARA 311/312 Hazard Categories**

|                                   |     |
|-----------------------------------|-----|
| Acute Health Hazard               | Yes |
| Chronic Health Hazard             | Yes |
| Fire Hazard                       | Yes |
| Sudden Release of Pressure Hazard | Yes |
| Reactive Hazard                   | no  |

**Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

| Chemical Name             | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| XYLENE<br>1330-20-7       | 100 lb                      |                        |                           | X                          |
| ETHYL BENZENE<br>100-41-4 | 1000 lb                     | X                      | X                         | X                          |

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

| Chemical Name             | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ                                        |
|---------------------------|--------------------------|------------------------------------|-------------------------------------------|
| XYLENE<br>1330-20-7       | 100 lb                   |                                    | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ |
| ETHYL BENZENE<br>100-41-4 | 1000 lb                  |                                    | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |

**U.S. State Regulations**



**California Proposition 65**

This product contains the following Proposition 65 chemicals:

| Chemical Name            | California Prop. 65 |
|--------------------------|---------------------|
| ETHYL BENZENE - 100-41-4 | Carcinogen          |

**U.S. State Right-to-Know Regulations**

| Chemical Name                       | New Jersey | Massachusetts | Pennsylvania |
|-------------------------------------|------------|---------------|--------------|
| PETROLEUM DISTILLATES<br>64742-89-8 |            |               | X            |
| ISOPROPYL ALCOHOL<br>67-63-0        | X          | X             | X            |
| XYLENE<br>1330-20-7                 | X          | X             | X            |
| ETHYL BENZENE<br>100-41-4           | X          | X             | X            |

EPA Pesticide Registration Number Not applicable

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**16. OTHER INFORMATION**

|             |                  |                |                   |                                 |
|-------------|------------------|----------------|-------------------|---------------------------------|
| <b>NFPA</b> | Health Hazard 2  | Flammability 4 | Instability 0     | Physical and chemical hazards - |
| <b>HMIS</b> | Health Hazard 2* | Flammability 4 | Physical Hazard 1 | Personal protection B           |

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**Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet