

# SAFETY DATA SHEET

**CHEM SERVICE** Inc.

## 1. Identification

|   |   |              |
|---|---|--------------|
| <b>Product identifier</b>                                     | Isopropylbenzene  |              |
| <b>Other means of identification</b>                          |   |              |
| Item  | N-12276   |              |
| Synonyms  | CUMENE * Benzene, (1-methylethyl)- * PROPANE, 2-PHENYL    |              |
| Recommended use   | For Laboratory Use Only                                   |              |
| Recommended restrictions                                      | None known.   |              |
| <b>Manufacturer/Importer/Supplier/Distributor information</b> |   |              |
| <b>Manufacturer</b>   |   |              |
| Company name  | Chem Service, Inc.  |              |
| Address   | 660 Tower Lane<br>West Chester, PA 19380<br>United States |              |
| Telephone   | Toll Free   | 800-452-9994 |
|   | Direct  | 610-692-3026 |
| Website   | www.chemservice.com                                       |              |
| E-mail  | info@chemservice.com                                      |              |
| Emergency phone number  | Chemtrec US   | 800-424-9300 |
|   | Chemtrec outside US                                       |              |
|   | +1 703-527-3887   |              |

## 2. Hazard(s) identification

|                              |  |   |
|------------------------------|--|---|
| <b>Physical hazards</b>      | Flammable liquids  | Category 3                              |
| <b>Health hazards</b>        | Acute toxicity, oral   | Category 4                              |
|                              | Serious eye damage/eye irritation  | Category 2B                             |
|                              | Carcinogenicity  | Category 2                              |
|                              | Specific target organ toxicity, single exposure  | Category 3 respiratory tract irritation |
|                              | Specific target organ toxicity, repeated exposure  | Category 2                              |
|                              | Aspiration hazard  | Category 1                              |
| <b>Environmental hazards</b> | Hazardous to the aquatic environment, acute hazard   | Category 2                              |
|                              | Hazardous to the aquatic environment, long-term hazard   | Category 2                              |
| <b>OSHA defined hazards</b>  | Not classified.  |   |
| <b>Label elements</b>        |  |   |
| <b>Signal word</b>           | Danger   |   |
| <b>Hazard statement</b>      | Flammable liquid and vapor. Harmful if swallowed. May be fatal if swallowed and enters airways. Causes eye irritation. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life. Toxic to aquatic life with long lasting effects. |   |

**Precautionary statement****Prevention**

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

**Response**

If swallowed: Immediately call a poison center/doctor. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting. If eye irritation persists: Get medical advice/attention. In case of fire: Use appropriate media to extinguish. Collect spillage.

**Storage**

Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.

**Disposal**

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

**Hazard(s) not otherwise classified (HNOC)**

None known.

**Supplemental information**

Not applicable.

**3. Composition/information on ingredients****Substances**

| Chemical name    | Common name and synonyms                                 | CAS number | %   |
|------------------|--|------------|-----|
| Isopropylbenzene | CUMENE<br>Benzene, (1-methylethyl)-<br>PROPANE, 2-PHENYL | 98-82-8    | 100 |

**4. First-aid measures****Inhalation**

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

**Skin contact**

Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.

**Eye contact**

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

**Ingestion**

Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Aspiration may cause pulmonary edema and pneumonitis.

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

Exposed individuals may experience eye tearing, redness, and discomfort. Prolonged exposure may cause chronic effects.

**Indication of immediate medical attention and special treatment needed**

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

**General information**

Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

**5. Fire-fighting measures****Suitable extinguishing media**

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media**

Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical**

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire fighting equipment/instructions**

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

**Specific methods****General fire hazards**

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

Flammable liquid and vapor.

**6. Accidental release measures****Personal precautions, protective equipment and emergency procedures**

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

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

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. The product is immiscible with water and will spread on the water surface.

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

**Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

**Environmental precautions**

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

**7. Handling and storage****Precautions for safe handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Vapors may form explosive mixtures with air. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Do not taste or swallow. Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Avoid release to the environment. Do not empty into drains.

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

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in original tightly closed container. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS). Keep in an area equipped with sprinklers.

**8. Exposure controls/personal protection****Occupational exposure limits****US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

| Material                       | Type | Value                 |
|--------------------------------|------|-----------------------|
| Isopropylbenzene (CAS 98-82-8) | PEL  | 245 mg/m <sup>3</sup> |
|                                |      | 50 ppm                |

**US. ACGIH Threshold Limit Values**

| Material                       | Type | Value  |
|--------------------------------|------|--------|
| Isopropylbenzene (CAS 98-82-8) | TWA  | 50 ppm |

**US. NIOSH: Pocket Guide to Chemical Hazards**

| Material                       | Type | Value                 |
|--------------------------------|------|-----------------------|
| Isopropylbenzene (CAS 98-82-8) | TWA  | 245 mg/m <sup>3</sup> |
|                                |      | 50 ppm                |

**Biological limit values**

No biological exposure limits noted for the ingredient(s).

## Exposure guidelines

### US - California OELs: Skin designation

Isopropylbenzene (CAS 98-82-8)

Can be absorbed through the skin.

### US - Minnesota Haz Subs: Skin designation applies

Isopropylbenzene (CAS 98-82-8)

Skin designation applies.

### US - Tennessee OELs: Skin designation

Isopropylbenzene (CAS 98-82-8)

Can be absorbed through the skin.

### US NIOSH Pocket Guide to Chemical Hazards: Skin designation

Isopropylbenzene (CAS 98-82-8)

Can be absorbed through the skin.

### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Isopropylbenzene (CAS 98-82-8)

Can be absorbed through the skin.

### Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Wear safety glasses with side shields (or goggles).

#### Skin protection

##### Hand protection

Wear protective gloves.

##### Other

Wear appropriate chemical resistant clothing.

#### Respiratory protection

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

#### Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

### General hygiene considerations

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

## 9. Physical and chemical properties

### Appearance

#### Physical state

Liquid.

#### Form

Liquid

#### Color

Colorless

#### Odor

Not available.

#### Odor threshold

Not available.

#### pH

Not available.

#### Melting point/freezing point

-140.8 °F (-96 °C)

#### Initial boiling point and boiling range

306.32 °F (152.4 °C) 101.325 kPa

#### Flash point

102.0 °F (38.9 °C) Closed Cup

#### Evaporation rate

Not available.

#### Flammability (solid, gas)

Not available.

### Upper/lower flammability or explosive limits

#### Flammability limit - lower (%)

0.9

#### Flammability limit - upper (%)

6.5

#### Explosive limit - lower (%)

Not available.

#### Explosive limit - upper (%)

Not available.

#### Vapor pressure

0.6 kPa at 25 °C

0.6 kPa at 25 °C

#### Vapor density

4.1

#### Relative density

Not available.

|  |                          |
|--|--------------------------|
| <b>Solubility(ies)</b>                             |                          |
| <b>Solubility (water)</b>                          | Insoluble                |
| <b>Partition coefficient<br/>(n-octanol/water)</b> | 3.66                     |
| <b>Auto-ignition temperature</b>                   | 795 °F (423.89 °C)       |
| <b>Decomposition temperature</b>                   | Not available.           |
| <b>Viscosity</b>                                   | Not available.           |
| <b>Other information</b>                           |                          |
| <b>Density</b>                                     | 0.864 g/ml               |
| <b>Dynamic viscosity</b>                           | 0.74 mPa.s               |
| <b>Dynamic viscosity<br/>temperature</b>           | 77 °F (25 °C)            |
| <b>Flammability class</b>                          | Combustible II estimated |
| <b>Molecular formula</b>                           | C9-H12                   |
| <b>Molecular weight</b>                            | 120.19 g/mol             |
| <b>Percent volatile</b>                            | 100 %                    |
| <b>Specific gravity</b>                            | 0.86 at 20 °C            |
| <b>VOC (Weight %)</b>                              | 100 %                    |

## 10. Stability and reactivity

|   |  |
|---|--|
| <b>Reactivity</b>                             | The product is stable and non-reactive under normal conditions of use, storage and transport.  |
| <b>Chemical stability</b>                     | Material is stable under normal conditions.  |
| <b>Possibility of hazardous<br/>reactions</b> | Hazardous polymerization does not occur.   |
| <b>Conditions to avoid</b>                    | Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials. |
| <b>Incompatible materials</b>                 | Strong oxidizing agents.   |
| <b>Hazardous decomposition<br/>products</b>   | No hazardous decomposition products are known.   |

## 11. Toxicological information

### Information on likely routes of exposure

|   |  |
|---|--|
| <b>Inhalation</b>   | May be fatal if swallowed and enters airways. Prolonged inhalation may be harmful. May cause damage to organs by inhalation. May cause irritation to the respiratory system. |
| <b>Skin contact</b>   | No adverse effects due to skin contact are expected.   |
| <b>Eye contact</b>  | Causes eye irritation.   |
| <b>Ingestion</b>  | May be fatal if swallowed and enters airways. Harmful if swallowed.  |
| <b>Symptoms related to the<br/>physical, chemical and<br/>toxicological characteristics</b> | Exposed individuals may experience eye tearing, redness, and discomfort.   |

### Information on toxicological effects

|                       |   |
|-----------------------|---|
| <b>Acute toxicity</b> | May be fatal if swallowed and enters airways. May cause respiratory irritation. Expected to be a low hazard for usual industrial or commercial handling by trained personnel. |
|-----------------------|---|

| <b>Product</b>                 | <b>Species</b> | <b>Test Results</b>   |
|--------------------------------|----------------|---|
| Isopropylbenzene (CAS 98-82-8) |                |   |
| <b>Acute</b>                   |                |   |
| <b>Dermal</b>                  |                |   |
| LD50                           | Rabbit         | > 3160 mg/kg<br>12.3 ml/kg                                  |
| <b>Inhalation</b>              |                |   |
| LC50                           | Mouse          | 2000 ppm, 7 Hours<br>24.7 mg/l, 2 Hours<br>10 mg/l, 7 Hours |

| Product  | Species   | Test Results      |
|--|---|-------------------|
| <b>Oral</b>  | Rat   | 8000 ppm, 4 Hours |
| LD100  | Rat   | 5000 mg/kg        |
| LD50   | Rat   | 1400 mg/kg        |
| * Estimates for product may be based on additional component data not shown. |   |                   |
| <b>Skin corrosion/irritation</b>   | Prolonged skin contact may cause temporary irritation.  |                   |
| <b>Serious eye damage/eye irritation</b>                                     | Causes eye irritation.  |                   |
| <b>Respiratory or skin sensitization</b>                                     |   |                   |
| <b>Respiratory sensitization</b>   | Not available.  |                   |
| <b>Skin sensitization</b>  | This product is not expected to cause skin sensitization.   |                   |
| <b>Germ cell mutagenicity</b>  | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.                                      |                   |
| <b>Carcinogenicity</b>   | Suspected of causing cancer.  |                   |
| <b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>                |   |                   |
| Isopropylbenzene (CAS 98-82-8)   | 2B Possibly carcinogenic to humans.   |                   |
| <b>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>    |   |                   |
| Not listed.  |   |                   |
| <b>Reproductive toxicity</b>   | This product is not expected to cause reproductive or developmental effects.  |                   |
| <b>Specific target organ toxicity - single exposure</b>                      | Respiratory tract irritation.   |                   |
| <b>Specific target organ toxicity - repeated exposure</b>                    | May cause damage to organs through prolonged or repeated exposure.  |                   |
| <b>Aspiration hazard</b>   | May be fatal if swallowed and enters airways.   |                   |
| <b>Chronic effects</b>   | Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. May cause damage to organs through prolonged or repeated exposure. |                   |

## 12. Ecological information

| Ecotoxicity  | Toxic to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected.   |  |                             |  |  |
|--|---|--|-----------------------------|--|--|
| Product  | Species   | Test Results   |                             |  |  |
| Isopropylbenzene (CAS 98-82-8)   |   |  |                             |  |  |
| <b>Aquatic</b>   |   |  |                             |  |  |
| Crustacea  | EC50  | Brine shrimp (Artemia sp.)                           | 3.55 - 11.29 mg/l, 48 hours |  |  |
| Fish   | LC50  | Rainbow trout, donaldson trout (Oncorhynchus mykiss) | 2.7 mg/l, 96 hours          |  |  |
| * Estimates for product may be based on additional component data not shown. |   |  |                             |  |  |
| <b>Persistence and degradability</b>   | No data is available on the degradability of this product.  |  |                             |  |  |
| <b>Bioaccumulative potential</b>   | Not available.  |  |                             |  |  |
| <b>Partition coefficient n-octanol / water (log Kow)</b>                     |   |  |                             |  |  |
| 3.66   |   |  |                             |  |  |
| <b>Mobility in soil</b>  | No data available.  |  |                             |  |  |
| <b>Other adverse effects</b>   | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |  |                             |  |  |

## 13. Disposal considerations

|                                   |  |
|-----------------------------------|--|
| <b>Disposal instructions</b>      | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| <b>Local disposal regulations</b> | Dispose in accordance with all applicable regulations.   |

**Hazardous waste code** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**US RCRA Hazardous Waste U List: Reference**

Isopropylbenzene (CAS 98-82-8)

U055

**Waste from residues / unused products** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## 14. Transport information

### DOT

|                                     |   |
|-------------------------------------|---|
| <b>UN number</b>                    | UN1918  |
| <b>UN proper shipping name</b>      | Isopropylbenzene  |
| <b>Transport hazard class(es)</b>   |   |
| <b>Class</b>                        | 3   |
| <b>Subsidiary risk</b>              | -   |
| <b>Label(s)</b>                     | 3   |
| <b>Packing group</b>                | III   |
| <b>Special precautions for user</b> | Read safety instructions, SDS and emergency procedures before handling. |
| <b>Special provisions</b>           | B1, IB3, T2, TP1  |
| <b>Packaging exceptions</b>         | 150   |
| <b>Packaging non bulk</b>           | 203   |
| <b>Packaging bulk</b>               | 242   |

### IATA

|                                     |   |
|-------------------------------------|---|
| <b>UN number</b>                    | UN1918  |
| <b>UN proper shipping name</b>      | Isopropylbenzene  |
| <b>Transport hazard class(es)</b>   |   |
| <b>Class</b>                        | 3   |
| <b>Subsidiary risk</b>              | -   |
| <b>Packing group</b>                | III   |
| <b>Environmental hazards</b>        | No.   |
| <b>ERG Code</b>                     | 3L  |
| <b>Special precautions for user</b> | Read safety instructions, SDS and emergency procedures before handling. |
| <b>Other information</b>            |   |
| <b>Passenger and cargo aircraft</b> | Allowed.  |
| <b>Cargo aircraft only</b>          | Allowed.  |

### IMDG

|   |   |
|---|---|
| <b>UN number</b>  | UN1918  |
| <b>UN proper shipping name</b>  | ISOPROPYLBENZENE  |
| <b>Transport hazard class(es)</b>   |   |
| <b>Class</b>  | 3   |
| <b>Subsidiary risk</b>  | -   |
| <b>Packing group</b>  | III   |
| <b>Environmental hazards</b>  |   |
| <b>Marine pollutant</b>   | No.   |
| <b>EmS</b>  | F-E, S-E  |
| <b>Special precautions for user</b>   | Read safety instructions, SDS and emergency procedures before handling. |
| <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> | Not available.  |



IATA; IMDG



## 15. Regulatory information

### US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

### CERCLA Hazardous Substance List (40 CFR 302.4)

Isopropylbenzene (CAS 98-82-8) Listed.

### SARA 304 Emergency release notification

Not regulated.

### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

#### Hazard categories

Immediate Hazard - Yes  
Delayed Hazard - Yes  
Fire Hazard - Yes  
Pressure Hazard - No  
Reactivity Hazard - No

### SARA 302 Extremely hazardous substance

Not listed.

### SARA 311/312 Hazardous chemical

Yes

### SARA 313 (TRI reporting)

| Chemical name    | CAS number | % by wt. |
|------------------|------------|----------|
| Isopropylbenzene | 98-82-8    | 100      |

### Other federal regulations

#### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Isopropylbenzene (CAS 98-82-8)

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

#### Safe Drinking Water Act (SDWA)

Not regulated.

### US state regulations

#### US - New Jersey RTK - Substances: Listed substance

Isopropylbenzene (CAS 98-82-8)

**US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)**

Not listed.

**US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))**

Isopropylbenzene (CAS 98-82-8)

**US. Massachusetts RTK - Substance List**

Isopropylbenzene (CAS 98-82-8)

**US. New Jersey Worker and Community Right-to-Know Act**

Isopropylbenzene (CAS 98-82-8)

**US. Pennsylvania RTK - Hazardous Substances**

Isopropylbenzene (CAS 98-82-8)

**US. Pennsylvania Worker and Community Right-to-Know Law**

Isopropylbenzene (CAS 98-82-8)

**US. Rhode Island RTK**

Isopropylbenzene (CAS 98-82-8)

**US. California Proposition 65**

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

**US - California Proposition 65 - CRT: Listed date/Carcinogenic substance**

Isopropylbenzene (CAS 98-82-8)

Listed: April 6, 2010

**International Inventories**

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

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

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

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

**Issue date** 08-09-2014

**Revision date** 11-29-2015

**Version #** 02

## Disclaimer

The above information is believed to be correct on the date it was last revised and must not be considered all inclusive. The information has been obtained only by a search of available literature and is only a guide for handling the chemicals. OSHA regulations require that if other hazards become evident, an upgraded SDS must be made available to the employee within three months. RESPONSIBILITY for updates lies with the employer and not with CHEM SERVICE, Inc.

Persons not specifically and properly trained should not handle this chemical or its container. This product is furnished FOR LABORATORY USE ONLY! Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticide products, food additives or as household chemicals.

This Safety Data Sheet (SDS) is intended only for use with Chem Service, Inc. products and should not be relied on for use with materials from any other supplier even if the chemical name(s) on the product are identical! Whenever using an SDS for a solution or mixture the user should refer to the SDS for every component of the solution or mixture. Chem Service warrants that this SDS is based upon the most current information available to Chem Service at the time it was last revised. THIS WARRANTY IS EXCLUSIVE, AND CHEM SERVICE, INC. MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. This SDS is provided gratis and CHEM SERVICE, INC. SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR CONTINGENT DAMAGES.

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