

# Filpac True Blue Windshield Washer Concentrate

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

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Version: 2.0

## SECTION 1: IDENTIFICATION

### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** Filpac True Blue Windshield Washer Concentrate

**Product Part Number:** FPWC12

### 1.2. Intended Use of the Product

**Use of the substance/mixture:** Windshield

### 1.3. Name, Address, and Telephone of the Responsible Party

#### Company

Filpac Corporation

Dallas, Texas

### 1.4. Emergency Telephone Number

**Emergency Number** : 813-248-0585 ChemTel

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

**Classification (GHS-US):**

Acute Toxicity, Eye Category 2A

Flammable Liquids Category 2

STOT- single exposure Category 3

### 2.2. Label Elements

#### GHS-US Labeling

#### Hazard Pictograms (GHS-US)



#### Signal Word (GHS-US)

: Danger

#### Hazard Statements (GHS-US)

: H225- Highly flammable liquid and vapor.

: H319- Causes serious eye irritation.

: H336- May cause drowsiness or dizziness.

: H370- Causes damage to organs.

: H401- Toxic to aquatic life.

#### Precautionary Statements (GHS-US)

: P102- Keep out of reach of children.

: P210- Keep away from heat, sparks or open flame.:

: P260- Do not breathe fumes, mist, vapors or sprays.

: P262- Do not get in eyes, on skin or on clothing.

: P264- Wash skin thoroughly after handling.

: P280- Wear proactive gloves and splash proof eyewear

: P303+P353+P361+P363- If On Skin (or hair): Rinse skin

with water/shower. Take off immediately all

contaminated clothing. Wash contaminated clothing

before reuse.

: P305+P351+P338- If In Eyes: Rinse cautiously with water

for several minutes. Remove contacts if present.

: P304+P340- If Inhaled: Remove person to fresh air and

keep comfortable for breathing.

: P301+P310- If Swallowed: Immediately call Poison

Control or doctor/physician.

# Filpac True Blue Windshield Washer Concentrate

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

## 2.3. Other Hazards

OSHA HCS 2012- Under United States Regulations (29 CFR 1910.1200 – Hazard Communication Standard), this product is considered hazardous.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance

Not applicable

### 3.2. Mixture

| Name              | Product Identifier | %     |
|-------------------|--------------------|-------|
| Isopropyl Alcohol | 67-63-0            | 40-60 |

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First Aid Measures

**First-aid Measures General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**First-aid Measures After Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**First-aid Measures After Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 5 minutes. Obtain medical attention if irritation develops or persists.

**First-aid Measures After Eye Contact:** Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

**First-aid Measures After Ingestion:** Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

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

**Symptoms/Injuries:** No information available.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Water spray, dry chemical, foam, carbon dioxide.

**Unsuitable Extinguishing Media:** No information available.

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Product is flammable in presence of ignition source.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Other Information:** Do not allow run-off from fire fighting to enter drains or water courses.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Do not breathe vapor, mist or spray. Do not get in eyes, on skin, or on clothing.

#### 6.1.1. For Non-emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

#### 6.1.2. For Emergency Responders

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Stop leak if safe to do so. Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

### 6.3. Methods and Material for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

# Filpac True Blue Windshield Washer Concentrate

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

## 6.4. Reference to Other Sections

For further information refer to section 13. See Heading 8. Exposure controls and personal protection. See Section 13, Disposal Considerations.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Precautions for Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapors, mist, and spray. Do not get in eyes, on skin, or on clothing.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Incompatible Products:** None known based on information supplied.

### 7.3. Specific End Use(s)

Automotive

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), or OSHA (PEL).

### 8.2. Exposure Controls

#### Appropriate Engineering Controls

: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

#### Personal Protective Equipment

: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



#### Materials for Protective Clothing

: Chemically resistant materials and fabrics.

#### Hand Protection

: Wear protective gloves.

#### Eye Protection

: Chemical safety goggles.

#### Skin and Body Protection

: Wear suitable protective clothing.

#### Respiratory Protection

: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

#### Other Information

: When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

|                           |                     |
|---------------------------|---------------------|
| Physical State            | : Liquid            |
| Appearance                | : Blue              |
| Odor                      | : Alcohol           |
| Odor Threshold            | : No data available |
| pH                        | : No data available |
| Evaporation Rate          | : 1                 |
| Melting Point             | : No data available |
| Freezing Point            | : No data available |
| Boiling Point             | : No data available |
| Flash Point               | : 30.6 °C (87 °F)   |
| Auto-ignition Temperature | : No data available |
| Decomposition Temperature | : No data available |

# Filpac True Blue Windshield Washer Concentrate

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

|                                        |                     |
|----------------------------------------|---------------------|
| Flammability (solid, gas)              | : No data available |
| Vapor Pressure                         | : No data available |
| Relative Vapor Density at 20 °C        | : No data available |
| Relative Density                       | : No data available |
| Solubility                             | : No data available |
| Partition Coefficient: N-Octanol/Water | : No data available |
| Viscosity                              | : No data available |

9.2. Other Information: No additional information available

## SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity: Hazardous reactions will not occur under normal conditions.
- 10.2. Chemical Stability: Stable under recommended handling and storage conditions (see section 7).
- 10.3. Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
- 10.4. Conditions to Avoid: Direct sunlight. Extremely high or low temperatures.
- 10.5. Incompatible Materials: None known
- 10.6. Hazardous Decomposition Products: None Known

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on Toxicological Effects

Acute Toxicity: Not classified

|                              |              |
|------------------------------|--------------|
| _Isopropyl Alcohol (67-63-0) |              |
| LD50 Oral Rat                | 2600 mg/kg   |
| LD50 Dermal Rabbit           | 12,100 mg/kg |

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: Not classified

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Ecology - General : Toxic to aquatic life.

### 12.2. Persistence and Degradability

|                                                |                                |
|------------------------------------------------|--------------------------------|
| Filpac True Blue Windshield Washer Concentrate |                                |
| Biodegradability: aerobic                      | Results: readily biodegradable |

### 12.3. Bioaccumulative Potential

|                                                |      |
|------------------------------------------------|------|
| Filpac True Blue Windshield Washer Concentrate |      |
| Bioconcentration Factor                        | 3.16 |

12.4. Mobility in Soil: Absorbs on soil.

### 12.5. Other Adverse Effects

Other Information : Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Additional Information: Container may remain hazardous when empty. Continue to observe all precautions.

Ecology – Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

# Filpac True Blue Windshield Washer Concentrate

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

## SECTION 14: TRANSPORT INFORMATION

### 14.1. In Accordance with DOT

**Proper Shipping Name** : Flammable liquids, n.o.s (Contains Isopropyl alcohol)  
**Hazard Class** : 3  
**Identification Number** : UN1993  
**Label Codes** : 3  
**Packing Group** : II

### 14.2. In Accordance with IMDG

**Proper Shipping Name** : Flammable liquids, n.o.s (Contains Isopropyl alcohol)  
**Hazard Class** : 3  
**Identification Number** : UN1993  
**Packing Group** : 3  
**Label Codes** : II

### 14.3. In Accordance with IATA

**Proper Shipping Name** : Flammable liquids, n.o.s (Contains Isopropyl alcohol)  
**Packing Group** : 3  
**Identification Number** : UN1993  
**Hazard Class** : 3  
**Label Codes** : II

## SECTION 15: REGULATORY INFORMATION

### 15.1 US Federal Regulations

|                                                                                                                                                                         |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| <b>Filpac True Blue Windshield Washer Concentrate</b>                                                                                                                   |                       |
| <b>SARA Section 311/312 Hazard Classes</b>                                                                                                                              | (acute) health hazard |
| <b>CERCLA Reportable Quantity</b>                                                                                                                                       |                       |
| This product does not contain any components with a CERCLA reportable quantity.                                                                                         |                       |
| <b>SARA 302 Components</b>                                                                                                                                              |                       |
| No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.                                                                 |                       |
| <b>SARA 313 Components</b>                                                                                                                                              |                       |
| This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels<br>Established by SARA Title III, Section 313. |                       |
| <b>Clean Air Act</b>                                                                                                                                                    |                       |
| This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112( r) for Accidental Release Prevention<br>(40 CFR 68.130, Subpart F).        |                       |
| <b>Isopropyl Alcohol (67-63-0)</b>                                                                                                                                      |                       |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory                                                                                               |                       |

### 15.2 US State Regulations

Massachusetts Right to Know Components:

|                                     |               |
|-------------------------------------|---------------|
| <b>Isopropyl Alcohol ( 67-63-0)</b> | <b>40-60%</b> |
|-------------------------------------|---------------|

Pennsylvania Right to Know:

|                                     |               |
|-------------------------------------|---------------|
| <b>Isopropyl Alcohol ( 67-63-0)</b> | <b>40-60%</b> |
|-------------------------------------|---------------|

New Jersey Right to Know

|                                     |               |
|-------------------------------------|---------------|
| <b>Isopropyl Alcohol ( 67-63-0)</b> | <b>40-60%</b> |
|-------------------------------------|---------------|

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Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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**California Prop 65 Components:** This product does not contain a chemical known to the state of California to cause birth defects and other reproductive harm.

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision Date** : 08/12/2015

**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

SDS US (GHS HazCom)