

True Brand Windshield Washer Concentrate

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations
Revision Date: 08/11/2016 Date of issue: 08/11/2016

Version: 2.0

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: True Brand Windshield Washer Concentrate

Product Part Number: T6013

1.2. Intended Use of the Product

Use of the substance/mixture: Windshield Washer

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

Company

Solid Start, Inc.
3705 HWY 98 South
Lakeland, FL 33812
863-937-9297

www.solidstart.biz

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, Inhalation	Category 3
Acute Toxicity, Dermal	Category 3
Acute Toxicity, Oral	Category 3
Flammable Liquids	Category 2
STOT- single exposure	Category 1

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.
: H301- Toxic if swallowed.
: H311- Toxic if contact with skin.
: H331- Toxic if inhaled.
: H370- Causes damage to organs.

Precautionary Statements (GHS-US)

: P210- Keep away from heat, sparks or open flame.
: P233- Keep container tightly closed.
: P240- Ground/bond container and receiving equipment.
: P241- Use explosion-proof electrical/ventilating/
lighting/.../equipment.
: P242- Use only non-sparking tools.
: P243- Take precautionary measures against static discharge.
: P260- Do not breathe fumes, mist, vapors or sprays.
: P264- Wash skin thoroughly after handling.
: P270- Do not eat, drink or smoke when using this product.
: P271- Use only outdoors or in a well-ventilated area.
: P280- Wear protective gloves/protective clothing/eye protection/
face protection.

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- : P301+P310- IF SWALLOWED: Immediately call Poison Control or doctor/physician.
- : P302+P352- IF ON SKIN: Wash with plenty of soap and water.
- : P304+P340- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- : P330- Rinse mouth.
- : P312- Call a POISON CENTER or doctor/physician if you feel unwell.
- : P370+P378- In case of fire:Use CO2, powder or water spray for extinction.
- : P361+P364- Take off immediately all contaminated clothing and wash before reuse.
- : P403+P235- Store in a well-ventilated place. Keep Cool.
- : P501- Dispose of contents/container in accordance with local/regional/national/international 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	%
Methanol	67-56-1	50-100
Propan-2-ol	67-63-0	≤2.5%

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General:

Immediately remove any clothing soiled by the product. Remove breathing apparatus only after contaminated clothing have been completely removed.

First-aid Measures After Inhalation:

Supply fresh air or oxygen; call for doctor.

Do not use mouth to mouth or mouth to noseresuscitation. Use a respiration bag or breathing device.

Provide oxygen treatment if affected person has difficulty breathing.

In case of irregular breathing or respiratory arrest provide artificial respiration.

In case of unconsciousness place patient stably in side position for transportation.

First-aid Measures After Skin Contact:

Immediately rinse with water. If skin irritation is experienced, consult a doctor.

First-aid Measures After Eye Contact:

Protect unharmed eye. Remove contact lenses if worn, if possible.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

First-aid Measures After Ingestion:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

4.2. Most important symptoms and effects, both acute and delayed Symptoms/Injuries:

Headache, Coughing, Breathing difficulty, Dizziness, Thirst Acidosis, Vision disorders. Slight irritant effect on skin and mucous membranes. Slight irritant effect on eyes. Nausea in case of ingestion. Gastric or intestinal disorders when ingested. Vomiting. Diarrhea. Disorientation

· Danger:

Danger of impaired breathing. Danger of pulmonary edema. Danger of pneumonia.

Vapors have narcotic effect. Danger through skin absorption. Danger of convulsion.

Danger of circulatory collapse.

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

If swallowed, gastric irrigation with added, activated carbon. Contains methanol. Consult literature for specific antidotes. Medical supervision for at least 48 hours. If necessary oxygen respiration treatment. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Unsuitable Extinguishing Media: No information available.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Formation of toxic gases is possible during heating or in case of fire.

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: Eliminate all ignition sources if safe to do so. Cool endangered receptacles with water fog.

Use large quantities of foam as it is partially destroyed by the product.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Use respiratory protective device against the effects of fumes/dust/aerosol. Ensure adequate ventilation. Use personal protective equipment as required.

6.2. Environmental Precautions

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

6.3. Methods and Material for Containment and Cleaning Up

Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders). Dispose contaminated material as waste according to item 13. Send for recovery or disposal in suitable receptacles.

6.4. Reference to Other Sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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)

Windshield reservoir

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Components with limit values that require monitoring at the workplace:	
67-56-1 methanol	
PEL (USA)	Long-term value: 260 mg/m ³ , 200 ppm
REL (USA)	Short-term value: 325 mg/m ³ , 250 ppm Long-term value: 260 mg/m ³ , 200 ppm

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TLV (USA)	Skin Short-term value: 328 mg/m ³ , 250 ppm Long-term value: 262 mg/m ³ , 200 ppm Skin; BEI
EL (Canada)	Short-term value: 250 ppm Long-term value: 200 ppm Skin
EV (Canada)	Short-term value: 325 mg/m ³ , 250 ppm Long-term value: 260 mg/m ³ , 200 ppm Skin
LMPE (Mexico)	Short-term value: 250 ppm Long-term value: 200 ppm PIEL, IBE

67-63-0 propan-2-ol	
PEL (USA)	Long-term value: 980 mg/m ³ , 400 ppm
REL (USA)	Short-term value: 1225 mg/m ³ , 500 ppm Long-term value: 980 mg/m ³ , 400 ppm
TLV (USA)	Short-term value: 984 mg/m ³ , 400 ppm Long-term value: 492 mg/m ³ , 200 ppm BEI
EL (Canada)	Short-term value: 400 ppm Long-term value: 200 ppm
EV (Canada)	Short-term value: 400 ppm Long-term value: 200 ppm
LMPE (Mexico)	Short-term value: 400 ppm Long-term value: 200 ppm A4, IBE
Ingredients with biological limit values:	
67-56-1 methanol	
BEI (USA)	15 mg/L Medium: urine Time: end of shift
67-63-0 propan-2-ol	
BEI (USA)	40 mg/L Medium: urine Time: end of shift at end of workweek

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.

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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 : 8-10
Evaporation Rate : 1
Melting Point : No data available
Freezing Point : No data available

Boiling Point : No data available
Flash Point : No data available
Auto-ignition Temperature : No data available
Decomposition Temperature : No data available
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 temperatures.
10.5. Incompatible Materials: None known
10.6. Hazardous Decomposition Products: Possible monoxide and carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity:

Methyl Alcohol (67-56-1)	
LD50 Oral Human	143 mg/kg
LC50 Inhalation Rat	128.2 mg/l
LD50 Dermal Rabbit	17,100 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General : Toxic to aquatic life.

12.2. Persistence and Degradability

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Biodegradability: aerobic	Results: readily biodegradable

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12.3. Bioaccumulative Potential

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	Material data lacking

12.4. **Mobility in Soil:** Will not absorb in 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.

SECTION 14: TRANSPORT INFORMATION

14.1. In Accordance with DOT

Proper Shipping Name : METHANOL

Hazard Class : 3

Identification Number : UN1230

Label Codes : 3



Packing Group : II

14.2. In Accordance with IMDG

Proper Shipping Name : METHANOL

Hazard Class : 3

Identification Number : UN1230

Packing Group : II

Label Codes : 3

EmS-No. (Fire) : F-E

EmS-No. (Spillage) : S-D



14.3. In Accordance with IATA

Proper Shipping Name : METHANOL

Packing Group : II

Identification Number : UN1230

Hazard Class : 3

Label Codes : 3



ERG Code (IATA) : 3H

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

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SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard

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Methyl Alcohol (67-56-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2 US State Regulations

Massachusetts Right to Know Components:

Methyl Alcohol (67-56-1)

Pennsylvania Right to Know:

Methyl Alcohol (67-56-1)

New Jersey Right to Know

Methyl Alcohol (67-56-1)

California Prop 65 Components: WARNING: This product contains 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 : 08/11/2016

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)