Performance Plus Concentrate Windshield Washer
Safety Data Sheet
SDS ID: 87020

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name
Performance Plus Concentrate Windshield Washer

Product Code
FP90XCONX

Synonyms
None available.

Product Use
Windshield washer fluid concentrate. If this product is used in combination with other products, refer to the Safety Data Sheet for those products.

Restrictions on Use
None known.

MANUFACTURER
Safety-Kleen Systems, Inc.
42 Longwater Drive
Norwell, MA 02061-9149
U.S.A.

SUPPLIER (in Canada)
Safety-Kleen Canada Inc.
25 Regan Road
Brampton, Ontario L7A 1B2
Canada

Phone: 1-800-669-5740
Emergency Phone #: 1-800-468-1760

Issue Date
December 3, 2019

Supersedes Issue Date
April 10, 2018

Original Issue Date
Not available

Section 2 - HAZARDS IDENTIFICATION

Classification in accordance with Schedule 1 of Canada’s Hazardous Products Regulations (HPR) (SOR/2015-17) and paragraph (d) of 29 CFR 1910.1200 in the United States
Flammable Liquids - Category 3
Acute Toxicity - Oral - Category 3
Serious Eye Damage/Eye Irritation - Category 2A
Reproductive Toxicity - Category 1
Specific Target Organ Toxicity - Single Exposure - Category 2 (retina, central nervous system, systemic system)
Specific Target Organ Toxicity - Single Exposure - Category 3

GHS Label Elements
Symbol(s)

Signal Word
Danger

Hazard Statement(s)
Flammable liquid and vapor.
Toxic if swallowed.
Causes serious eye irritation.
May damage fertility or the unborn child.
May cause damage to organs.
May cause drowsiness or dizziness.

Precautionary Statement(s)
Prevention
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/Bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Take action to prevent static discharges. Use non-sparking tools. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

Response
In case of fire: Use dry chemical, carbon dioxide, alcohol-resistant foam or water spray. If exposed or concerned: Call a POISON CENTER or doctor/physician. IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. 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 (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER/dot. Rinse mouth.

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

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

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS</th>
<th>Component Name</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-56-1</td>
<td>Methyl alcohol</td>
<td>&gt;80&lt;100</td>
</tr>
</tbody>
</table>

Section 4 - FIRST AID MEASURES

Inhalation
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin
IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. Take off contaminated clothing and wash before reuse.

Eyes
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.

Ingestion
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth.

Most Important Symptoms/Effects
Acute
Toxic if swallowed. Causes serious eye irritation. May cause damage to organs. May cause drowsiness or dizziness.

Delayed
May damage fertility or the unborn child.

Indication of any immediate medical attention and special treatment needed
IF exposed: Call a POISON CENTER or doctor/physician. Treat symptomatically and supportively. Treatment may vary with condition of victim and specifics of incident.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media
Suitable Extinguishing Media
Use dry chemical, carbon dioxide, alcohol-resistant foam or water spray. Use water spray to cool fire fire-exposed containers. Water will not cool methanol below its flash point.

Unsuitable Extinguishing Media
Do not use high-pressure water streams.

Special Hazards Arising from the Chemical
Flammable liquid and vapor. Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back. Product may be sensitive to static discharge, which could result in fire or explosion. Vapors may form explosive mixture with air. Fire may produce irritating, poisonous and/or corrosive fumes. Empty product containers may retain product residue and can be dangerous. Containers may rupture or explode.

Hazardous Combustion Products
Decomposition and combustion materials may be toxic. Burning may produce carbon dioxide, carbon monoxide, unidentified organic compounds.

Fire Fighting Measures
Move container from fire area if it can be done without risk. Do not scatter spilled material with high-pressure water streams. Cool containers with water spray until well after the fire is out. Avoid inhalation of material or combustion by-products.

Special Protective Equipment and Precautions for Firefighters
Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures
Wear personal protective clothing and equipment, see Section 8. Avoid release to the environment.

Methods and Materials for Containment and Cleaning Up
Remove all ignition sources. Do not touch or walk through spilled material. Stop leak if you can do it without risk. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Ventilate area and avoid breathing vapor or mist. A vapor suppressing foam may be used to reduce vapors. Contain spill away from surface water and sewers. Contain spill as a liquid for possible recovery, or sorb with compatible sorbent material and shovel with a clean, sparkproof tool into a sealable container for disposal. Additionally, for large spills: Water spray may reduce vapor, but may not prevent ignition in closed spaces. Dike far ahead of liquid spill for collection and later disposal.

Environmental Precautions
Avoid release to the environment. Biodegradable at low concentrations. Soluble in water. When released, this product is expected to evaporate. Dispose in accordance with all applicable federal, state/regional and local laws and regulations.
Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling
Keep away from heat, sparks, or flame. Where flammable mixtures may be present, equipment safe for such locations should be used. Use clean, sparkproof tools and explosion-proof equipment. When transferring product, metal containers, including trucks and tank cars, should be grounded and bonded. Do not breathe vapor or mist. Use in a well ventilated area. Avoid contact with eyes, skin, clothing, shoes. Do not smoke while using this product. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

Conditions for Safe Storage, Including any Incompatibilities
Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. Keep containers away from heat, flame, sparks, static electricity, or other sources of ignition. Keep container tightly closed. Do not pressurize, cut, weld, braze, solder, drill, or grind containers. Empty product containers may retain product residue and can be dangerous. Protect from sunlight. See SECTION 14: TRANSPORTATION INFORMATION for Packing Group information.

Incompatible Materials
Acids, halocarbons, combustible materials, metals, oxidizing materials, halogens, metal carbide, bases, amines.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits

<table>
<thead>
<tr>
<th>Methyl alcohol</th>
<th>67-56-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alberta</td>
<td>200 ppm TWA ; 262 mg/m3 TWA; 250 ppm STEL ; 328 mg/m3 STEL</td>
</tr>
<tr>
<td></td>
<td>Substance may be readily absorbed through intact skin</td>
</tr>
<tr>
<td>British Columbia; Northwest Territories; Nunavut</td>
<td>200 ppm TWA; Skin notation; 250 ppm STEL</td>
</tr>
<tr>
<td>Manitoba</td>
<td>200 ppm TWA; Skin - potential for cutaneous absorption; Skin - potential significant contribution to overall exposure by the cutaneous route</td>
</tr>
<tr>
<td>New Brunswick</td>
<td>200 ppm TWA ; 262 mg/m3 TWA; 250 ppm STEL ; 328 mg/m3 STEL</td>
</tr>
<tr>
<td></td>
<td>Skin - potential for cutaneous absorption</td>
</tr>
<tr>
<td>Nova Scotia</td>
<td>200 ppm TWA; 250 ppm STEL; Skin - potential significant contribution to overall exposure by the cutaneous route</td>
</tr>
<tr>
<td>Ontario</td>
<td>200 ppm TWA; 250 ppm STEL; Danger of cutaneous absorption</td>
</tr>
<tr>
<td>Prince Edward Island</td>
<td>200 ppm TWA; 250 ppm STEL</td>
</tr>
<tr>
<td>Quebec</td>
<td>200 ppm TWAEV ; 262 mg/m3 TWAEV; 250 ppm STEV ; 328 mg/m3 STEV</td>
</tr>
<tr>
<td></td>
<td>Skin designation</td>
</tr>
<tr>
<td>Saskatchewan</td>
<td>200 ppm TWA; 250 ppm STEL; Potentially harmful after absorption through skin or mucous membranes</td>
</tr>
</tbody>
</table>
### Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td>Clear, blue liquid</td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Slight alcohol odor</td>
</tr>
<tr>
<td><strong>Odor Threshold</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Melting Point</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Boiling Point Range</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Evaporation Rate</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Autoignition Temperature</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Lower Explosive Limit</strong></td>
<td>6 % (methanol)</td>
</tr>
<tr>
<td><strong>Upper Explosive Limit</strong></td>
<td>36.5 % (methanol)</td>
</tr>
<tr>
<td><strong>Physical State</strong></td>
<td>Liquid</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Clear blue</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>7.5 - 9</td>
</tr>
<tr>
<td><strong>Boiling Point</strong></td>
<td>69 °C</td>
</tr>
<tr>
<td><strong>Freezing point</strong></td>
<td>-40 °C</td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Flash Point</strong></td>
<td>13 °C</td>
</tr>
<tr>
<td><strong>Decomposition temperature</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Vapor Pressure</strong></td>
<td>Not available</td>
</tr>
</tbody>
</table>
Section 10 - STABILITY AND REACTIVITY

Reactivity
No reactivity hazard is expected.

Chemical Stability
Stable under normal temperatures and pressures.

Possibility of Hazardous Reactions
Will not polymerize under normal temperature and pressure conditions.

Conditions to Avoid
Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.

Incompatible Materials
Acids, halocarbons, combustible materials, metals, oxidizing materials, halogens, metal carbide, bases, amines.

Hazardous decomposition products
Decomposition products include carbon dioxide, carbon monoxide, and unidentified organic compounds. See also SECTION 5: HAZARDOUS COMBUSTION PRODUCTS.

Section 11 - TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation
May be harmful if inhaled. May cause irritation, nausea, loss of appetite, headache, drowsiness, dizziness, disorientation, tremors, lung damage (from aspiration), confusion, convulsions, coma.

Skin Contact
May be harmful in contact with skin. May cause skin irritation.

Eye Contact
Causes serious eye irritation.

Ingestion
Toxic if swallowed. May cause headache, drowsiness, dizziness, loss of coordination, blindness.

Acute and Chronic Toxicity

Component Analysis - LD50/LC50
The components of this material have been reviewed in various sources and the following selected endpoints are published:

Methyl alcohol (67-56-1)
Oral LD50 Rat 6200 mg/kg; Dermal LD50 Rabbit 15840 mg/kg; Inhalation LC50 Rat 22500 ppm 8 h

Product Toxicity Data

Acute Toxicity Estimate

| Dermal | > 2000 mg/kg |
Immediate Effects
Toxic if swallowed. May cause damage to organs. Causes eye damage, blindness, systemic toxicity, central nervous system damage.

Delayed Effects
May damage fertility or the unborn child.

Irritation/Corrosivity Data
May cause skin irritation.

Respiratory Sensitization
No information available for the product.

Dermal Sensitization
No information available for the product.

Component Carcinogenicity
None of this product’s components are listed by ACGIH, IARC, NTP, DFG or OSHA.

Germ Cell Mutagenicity
No information available for the product.

Tumorigenic Data
No information available for the product.

Reproductive Toxicity
May damage fertility or the unborn child.

Specific Target Organ Toxicity - Single Exposure
Eyes, central nervous system and retina, systemic toxicity.

Specific Target Organ Toxicity - Repeated Exposure
No target organs identified.

Aspiration hazard
No information available for the product.

Medical Conditions Aggravated by Exposure
Individuals with pre-existing respiratory tract (nose, throat, and lungs), cardiovascular, liver, kidney, central nervous system, eye, and/or skin disorders may have increased susceptibility to the effects of exposure.

Additional Data
No additional information is available.

**Section 12 - ECOLOGICAL INFORMATION**

Component Analysis - Aquatic Toxicity

<table>
<thead>
<tr>
<th>Methyl alcohol</th>
<th>67-56-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fish:</td>
<td></td>
</tr>
<tr>
<td>LC50 96 h Pimephales promelas 28200 mg/L [flow-through ]; LC50 96 h Pimephales promelas &gt;100 mg/L [static ]; LC50 96 h Oncorhynchus mykiss 19500 - 20700 mg/L [flow-through ]; LC50 96 h Oncorhynchus mykiss 18 - 20 mL/L [static ]; LC50 96 h Lepomis macrochirus 13500 - 17600 mg/L [flow-through ]</td>
<td></td>
</tr>
</tbody>
</table>

Persistence and Degradability
No information available for the product.

Bioaccumulative Potential
No information available for the product.

Mobility
No information available for the product.
Other Toxicity
No additional information is available.

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods
Dispose in accordance with federal, state, provincial, and local regulations. The responsibility for proper waste disposal lies with the owner of the waste. Regulations may also apply to empty containers. Contact Safety-Kleen regarding proper recycling or disposal.

Section 14 - TRANSPORT INFORMATION

US DOT Information:
Shipping Name: METHANOL
Hazard Class: 3 (6.1)
UN/NA #: UN1230
Packing Group: II
Required Label(s): 3
Further information: Consumer Commodity ORM-D Per 49 CFR Part 173.10 (PG III, inner packaging no more than 5.0 L)

TDG Information:
Shipping Name: METHANOL
Hazard Class: 3 (6.1)
UN#: UN1230
Packing Group: II
Required Label(s): 3
Further information: Containers of 450L or less: This product meets the requirements for exemption under TDG regulation special provisions, part 1, section 1.36b: Class 3, Flammable liquids: Alcohol Exemption. Containers larger than 450L and bulk: TDG regulation apply.

International Bulk Chemical Code
This material contains one or more of the following chemicals required by the IBC Code to be identified as dangerous chemicals in bulk.

<table>
<thead>
<tr>
<th>Methyl alcohol</th>
<th>67-56-1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Category Y</td>
</tr>
</tbody>
</table>

Further information
ERG 128; Reference: North American Emergency Response Guidebook

Section 15 - REGULATORY INFORMATION

Canada Regulations
CEPA - Priority Substances List
None of this product's components are on the list.

Ozone Depleting Substances
None of this product's components are on the list.

Council of Ministers of the Environment - Soil Quality Guidelines

<table>
<thead>
<tr>
<th>Methyl alcohol</th>
<th>67-56-1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
4.6 mg/kg coarse (dry weight, human health soil quality guideline ); 7.7 mg/kg coarse (dry weight, environmental soil quality guideline ); 4.6 mg/kg coarse (dry weight, soil quality guideline - lower of the human health soil quality guideline and the environmental soil quality guideline is the soil quality guideline ); 5.6 mg/kg fine (dry weight, human health soil quality guideline ); 190 mg/kg fine (dry weight, environmental soil quality guideline ); 5.6 mg/kg fine (dry weight, soil quality guideline - lower of the human health soil quality guideline and the environmental soil quality guideline is the soil quality guideline )

Council of Ministers of the Environment - Water Quality Guidelines
None of this product's components are on the list.

U.S. Federal Regulations
This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), and/or require an OSHA process safety plan.

<table>
<thead>
<tr>
<th>Methyl alcohol</th>
<th>67-56-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>SARA 313:</td>
<td>1 % de minimis concentration</td>
</tr>
<tr>
<td>CERCLA:</td>
<td>5000 lb final RQ ; 2270 kg final RQ</td>
</tr>
</tbody>
</table>

SARA Section 311/312 (40 CFR 370 Subparts B and C) 2016 reporting categories
Acute Health: Yes Chronic Health: Yes Pressure: No Reactivity: No

Component Analysis - Inventory
Methyl alcohol (67-56-1)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>DSL</td>
<td>Yes</td>
<td>Yes</td>
<td>EIN</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KR - REACH CCA</th>
<th>MX</th>
<th>NZ</th>
<th>PH</th>
<th>TH-TECI</th>
<th>TW</th>
<th>VN (Draft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Section 16 - OTHER INFORMATION

NFPA Ratings
Health: 2 Fire: 3 Reactivity: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Summary of Changes:
Change to branding. Regulatory review and update.

Key / Legend
ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CA/MA/MN/NJ/PA - California/Massachusetts/New Jersey/Pennsylvania*; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CFR - Code of Federal Regulations (US); CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EC – European Commission; EEC - European Economic Community; EIN - European Inventory of (Existing Commercial Chemical Substances); EINECS - European Inventory of Existing Commercial Chemical Substances; ENCS - Japan Existing and New Chemical Substance Inventory; EPA - Environmental Protection Agency; EU - European Union; F -
Safety Data Sheet

Material Name: Performance Plus Concentrate Windshield Washer

Other Information

Disclaimer:

User assumes all risks incident to the use of this product. To the best of our knowledge, the information contained herein is accurate. However, Safety-Kleen assumes no liability whatsoever for the accuracy or completeness of the information contained herein. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to the information or the product to which the information refers. The data contained on this sheet apply to the product as supplied to the user.