



# SAFETY DATA SHEET

PRIM 92506, 92555

PRIME GUARD POWER BLAST WINDSHIELD WASH -25°F

## SECTION 1: IDENTIFICATION

### PRODUCT IDENTIFIER

Product name Power Blast Windshield Wash -25°F  
Product number PRIM92506 (Gallon), PRIM92555 (55 Gallon Drum),

Brand Prime Guard

### Other means of identification

Synonyms None

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

Recommended Use Windshield Wiper Fluid  
Uses advised against No information available

### SUPPLIER'S DETAILS

Name Highline Aftermarket  
Address 4500 Malone Road  
Memphis TN 38118  
Telephone 901-775-5555  
email sds@highlineaftermarket.com

Emergency Phone Number(s) CHEM-TEL (800) 255-3924  
24 Hour Assistance


## SECTION 2: HAZARD IDENTIFICATION

### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 4
Acute toxicity - Dermal	Category 3
Acute toxicity - Inhalation (Vapors)	Category 3
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Specific target organ toxicity (single exposure)	Category 1
Flammable liquids	Category 3

**GHS Label Elements, Including Precautionary Statements**

<b>Signal word</b>	<b>Danger</b>
<b>Pictogram</b>	 <p>1. Skull and crossbones    2. Health Hazard    1. Flame</p>
<b>Appearance</b> <b>Physical State</b> <b>Odor</b>	Blue Liquid Mild Alcohol
<b>Hazard statement(s)</b> Harmful if swallowed Toxic if contact with skin Toxic if inhaled Causes damage to organs Flammable liquid and vapor	

**Precautionary statement(s)**

Wash face, hands and any exposed skin thoroughly after handling  
 Do not eat, drink or smoke when using this product  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Use only outdoors or in a well-ventilated area  
 Do not breathe dust/fume/gas/mist/vapors/spray  
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 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  
 Keep cool

**Precautionary Statements - Response**

IF exposed:                      Call a POISON CENTER or doctor/physician  
     Specific treatment (see supplemental first aid instructions on this label)



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**Skin** Call a POISON CENTER or doctor/physician if you feel unwell  
Wash contaminated clothing before reuse  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

**Inhalation** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing Call a POISON CENTER or doctor/physician

**Ingestion** IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Rinse mouth

**Fire** In case of fire: Use CO2, dry chemical, or foam for extinction

### Precautionary Statements - Storage

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

### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

### HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)

Not applicable

### UNKNOWN TOXICITY

0.1% of the mixture consists of ingredient(s) of unknown toxicity

### OTHER INFORMATION

Prolonged or repeated contact may dry skin and cause irritation

### INTERACTIONS WITH OTHER CHEMICALS

Use of alcoholic beverages may enhance toxic effects.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
Methyl alcohol	67-56-1	25-35	*

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

## SECTION 4: FIRST-AID MEASURES

### DESCRIPTION OF NECESSARY FIRST-AID MEASURES

<b>General Advice</b>	Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.
<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Seek immediate medical attention/advice. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Skin Contact</b>	Immediate medical attention is required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
<b>Inhalation</b>	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, (trained personnel should) give oxygen.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.
<b>Self-protection of the first aider</b>	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

### MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

<b>Most Important Symptoms and Effects</b>	Coughing and/ or wheezing. Difficulty in breathing.
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### INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

<b>Notes to Physician</b>	Treat symptomatically.
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## SECTION 5: FIRE-FIGHTING MEASURES

### SUITABLE EXTINGUISHING MEDIA

Dry chemical, CO<sub>2</sub>, water spray or regular foam. Use water spray or fog; do not use straight streams.

### UNSUITABLE EXTINGUISHING MEDIA

CAUTION: All these products have a very low flash point. Use of water spray when fighting fire may be inefficient.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

Some may be transported hot.

**Uniform Fire Code** Flammable Liquid: I-C

### HAZARDOUS COMBUSTION PRODUCTS

Carbon oxides.

### EXPLOSION DATA

**Sensitivity to Mechanical Impact** No.

**SENSITIVITY TO STATIC Discharge** Yes.

### PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS

Move containers from fire area if you can do it without risk

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Do not breathe vapor or mist. Keep people away from and upwind of spill/leak. See section 8 for more information. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

**Other Information:** Water spray may reduce vapor; but may not prevent ignition in closed spaces.

### ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways, sewers, basements or confined areas.

### METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

**Methods for Containment:** A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

**Methods for cleaning up:** Use clean non-sparking tools to collect absorbed material. Dike far ahead of liquid spill for later disposal. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## SECTION 7: HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Do not breathe vapor or mist. Use only with adequate ventilation and in closed systems. Use personal protection equipment. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions.

**CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Protect from moisture. Store away from other materials. Store locked up. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

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

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**CONTROL PARAMETERS**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Methyl alcohol 67-56-1	STEL = 250 ppm TWA: 200 ppm S*	TWA: 200 ppm TWA: 260 mg/m <sup>3</sup> (vacated) TWA: 200 ppm (vacated) TWA: 260 mg/m <sup>3</sup> (vacated) STEL: 250 ppm (vacated) STEL: 325 mg/m <sup>3</sup> (vacated) S*	IDLH: 6000 ppm TWA: 200 ppm TWA: 260 mg/m <sup>3</sup> STEL: 325 mg/m <sup>3</sup> STEL: 250 ppm

*ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits 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) See section 15 for national exposure control parameters

**APPROPRIATE ENGINEERING CONTROLS**

**Engineering Measures**

- Showers
- Eyewash stations
- Ventilation systems

**INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT**

**Eye/Face Protection**

None required for consumer use. If splashes are likely to occur.. Wear safety glasses with side shields (or goggles).

<b>Skin and Body Protection</b>	None required for consumer use. Repeated or prolonged contact: Wear protective gloves and protective clothing.
<b>Respiratory Protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>Hygiene Measures</b>	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. No information available. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Do not breathe vapor or mist. Contaminated work clothing should not be allowed out of the workplace.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/form (physical state, color, etc.)	Liquid
Odor	Mild Alcohol
Odor threshold	No information available.
Color	Blue

**PROPERTY**

pH	8.5
Melting point/freezing point	No data available.
Initial boiling point and boiling range	86 °C / 187 °F
Flash point	29 °C / 85 °F
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Specific Gravity	No data available.
Water Solubility	Miscible in water
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
Explosive properties	No data available
Oxidizing Properties	No data available

**OTHER INFORMATION**

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	

**SECTION 10: STABILITY AND REACTIVITY**

**REACTIVITY**

No data available.

**CHEMICAL STABILITY**

Stable under recommended storage conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS**

None under normal processing.

**HAZARDOUS POLYMERIZATION**

Hazardous polymerization does not occur.

**CONDITIONS TO AVOID**

Excessive heat. Heat, flames and sparks.

**INCOMPATIBLE MATERIALS**

None known based on information supplied.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Carbon oxides.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**PRODUCT INFORMATION**

<b>Inhalation</b>	Specific test data for the substance or mixture is not available. Toxic by inhalation. (based on components).
<b>Eye Contact</b>	Specific test data for the substance or mixture is not available.



**Skin Contact** Specific test data for the substance or mixture is not available. Toxic in contact with skin. May be absorbed through the skin in harmful amounts. (based on components).

**Ingestion** Specific test data for the substance or mixture is not available. May be harmful if swallowed. (based on components).

**COMPONENT INFORMATION**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Methyl alcohol 67-56-1	= 5628 mg/kg ( Rat )	-	= 83.2 mg/L ( Rat ) 4 h

**INFORMATION ON TOXICOLOGICAL EFFECTS**

**Symptoms** Coughing and/ or wheezing. Difficulty in breathing.

**DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE**

**Sensitization** No information available.

**Mutagenic Effects** No information available.

**Carcinogenicity** Contains no ingredient listed as a carcinogen.

**Reproductive Toxicity** No information available.

**STOT - single exposure** Based on classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from acute exposure. (STOT SE). If this product is a mixture, the classification is not based on toxicology studies for this product, but is based solely on toxicology studies for ingredients found within this product. Detailed substance and/or ingredient information may be provided in other sections of this SDS. Target organs effects listed in this document may result from a single overexposure to this product. Causes damage to organs if swallowed. Causes damage to organs in contact with skin.

**STOT – repeated exposure** No information available.

**Chronic Toxicity** No known effect based on information supplied. Effects from this product caused by acute exposure may cause permanent damage to target organs and/or may cause chronic conditions.

**Target Organ Effects** Respiratory system. Systemic Toxicity. Central Nervous System (CNS). Eyes. Gastrointestinal tract (GI). Skin.

**Aspiration Hazard** No information available.

## NUMERICAL MEASURES OF TOXICITY PRODUCT INFORMATION

The following values are calculated based on chapter 3.1 of the GHS document

<b>ATEmix (oral)</b>	323.00 mg/kg
<b>ATEmix (dermal)</b>	968.00 mg/kg (ATE)
<b>ATEmix (inhalation-dust/mist)</b>	1.62 mg/l
<b>ATEmix (inhalation-vapor)</b>	10.00 ATEmix

## SECTION 12: ECOLOGICAL INFORMATION

### ECOTOXICITY

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Methyl alcohol 67-56-1		96h LC50: = 28200 mg/L (Pimephales promelas) 96h LC50: > 100 mg/L (Pimephales promelas) 96h LC50: 19500 - 20700 mg/L (Oncorhynchus mykiss) 96h LC50: 18 - 20 mL/L (Oncorhynchus mykiss) 96h LC50: 13500 - 17600 mg/L (Lepomis macrochirus)	EC50 = 39000 mg/L 25 min EC50 = 40000 mg/L 15 min EC50 = 43000 mg/L 5 min	

### PERSISTENCE AND DEGRADABILITY

No data available on product

### BIOACCUMULATION

Chemical Name	Log Pow
Methyl alcohol 67-56-1	-0.77

### OTHER ADVERSE EFFECTS

No data available on product.

## SECTION 13: DISPOSAL CONSIDERATIONS

**DISPOSAL OF THE PRODUCT**

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

**DISPOSAL OF CONTAMINATED PACKAGING**

Dispose of contents/containers in accordance with local regulations

**US EPA Waste Number** D001 U154

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Methyl alcohol 67-56-1		Included in waste stream: F039		U154

**California Hazardous Waste Codes 212**

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste
Methyl alcohol 67-56-1	Toxic Ignitable

**SECTION 14: TRANSPORT INFORMATION**

**DOT (US)**

**Proper Shipping Name** FLAMMABLE LIQUID, N.O.S.(METHYL ALCOHOL) UN1993  
**Hazard Class** 3  
**Description** FLAMMABLE LIQUID, N.O.S.(METHYL ALCOHOL) UN1993  
**Emergency Response Guide Number** 128

**TDG**

**UN-No.** UN1993  
**Proper Shipping Name** FLAMMABLE LIQUID, N.O.S.  
**Hazard Class** 3  
**Packing Group** III  
**Description** UN1993, FLAMMABLE LIQUID, N.O.S.(METHYL ALCOHOL ), 3, III

**MEX**

**UN-No.** UN1993  
**Proper Shipping Name** FLAMMABLE LIQUID, N.O.S.  
**Hazard Class** 3  
**Packing Group** III  
**Description** UN1993 FLAMMABLE LIQUID, N.O.S.(METHYL ALCOHOL ), 3, III

**ICAO**

**UN-No.** UN1993  
**Proper Shipping Name** FLAMMABLE LIQUID, N.O.S.

**Hazard Class** 3  
**Packing Group** III  
**Description** UN1993, FLAMMABLE LIQUID, N.O.S.(METHYL ALCOHOL ), 3, III

**IATA**

**UN-No.** UN1993  
**Proper Shipping Name** FLAMMABLE LIQUID, N.O.S.  
**Hazard Class** 3  
**Packing Group** III  
**Description** UN1993, FLAMMABLE LIQUID, N.O.S.(METHYL ALCOHOL ), 3, III

**IMDG/IMO**

**UN-No.** UN1993  
**Proper Shipping Name** FLAMMABLE LIQUID, N.O.S.  
**Hazard Class** 3  
**Packing Group** III  
**EmS-No.** F-E, S-E  
**Description** UN1993, FLAMMABLE LIQUID, N.O.S.(METHYL ALCOHOL ), 3, III, FP  
**34C**

**RID**

**UN-No.** UN1993  
**Proper Shipping Name** FLAMMABLE LIQUID, N.O.S.  
**Hazard Class** 3  
**Packing Group** III  
**Classification code** F1  
**Description** UN1993 FLAMMABLE LIQUID, N.O.S.(METHYL ALCOHOL ), 3, III

**ADR**

**UN-No.** UN1993  
**Proper Shipping Name** FLAMMABLE LIQUID, N.O.S.  
**Hazard Class** 3  
**Packing Group** III  
**Classification code** F1  
**Description** UN1993 FLAMMABLE LIQUID, N.O.S.(METHYL ALCOHOL ), 3, III

**ADN**

**UN-No.** UN1993  
**Proper Shipping Name** FLAMMABLE LIQUID, N.O.S.  
**Hazard Class** 3  
**Packing Group** III  
**Classification code** F1  
**Special Provisions** 274, 601, 640E  
**Description** UN1993 FLAMMABLE LIQUID, N.O.S.(METHYL ALCOHOL ), 3, III  
**Hazard Labels** 3  
**Limited Quantity** 5 L  
**Ventilation** VE01

**SECTION 15: REGULATORY INFORMATION**



# SAFETY DATA SHEET

PRIM92506, 92555

PRIME GUARD POWER BLAST WINDSHIELD WASH -25°F

## INTERNATIONAL INVENTORIES

**TSCA** Complies  
**DSL** All components are listed either on the DSL or NDSL.

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

## US 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 %
Methyl alcohol - 67-56-1	67-56-1	30 - 40	1.0

### SARA 311/312 HAZARD CATEGORIES

**Acute Health Hazard** Yes  
**Chronic Health Hazard** Yes  
**Fire Hazard** Yes  
**Sudden release of pressure hazard** No  
**Reactive Hazard** No

### CWA (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)

### 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
Methyl alcohol 67-56-1	5000 lb		RQ= 2270 kg final RQ RQ= 5000 lb final RQ

## US STATE REGULATIONS

### California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Methyl alcohol - 67-56-1	Developmental

## US STATE RIGHT-TO-KNOW REGULATIONS

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Methyl alcohol 67-56-1	X	X	X	X	X

**INTERNATIONAL REGULATIONS**

**Mexico**

**National occupational exposure limits**

Component	Carcinogen Status	Exposure Limits
Methyl alcohol 67-56-1 ( 15 - 40 )		Mexico: TWA= 200 ppm Mexico: TWA= 260 mg/m <sup>3</sup> Mexico: STEL= 250 ppm Mexico: STEL= 310 mg/m <sup>3</sup>

*Mexico - Occupational Exposure Limits - Carcinogens*

**Canada**

**WHMIS Hazard Class**

B2 - Flammable liquid

D2A - Very toxic materials

D2B - Toxic materials



**SECTION 16: OTHER INFORMATION**

<b>NFPA</b>	<b>Health Hazards 3</b>	<b>Flammability 3</b>	<b>Instability 0</b>	<b>Physical and Chemical</b>
<b>HMIS</b>	<b>Health Hazards 3 *</b>	<b>Flammability 3</b>	<b>Physical Hazard 0</b>	<b>Personal Protection X</b>

Prepared By: Randy Boitz

**FURTHER INFORMATION/DISCLAIMER**

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Highline Aftermarket be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Highline Aftermarket has been advised of the possibility of such damages.