



# Safety Data Sheet


Version number: GHS 1.0

Date of compilation: 2016-02-15

## SECTION 1: Identification

- 1.1 Product identifier 51E**  
Trade name **Premiere Blue**
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**  
**Relevant identified uses** all-purpose cleaner
- 1.3 Details of the supplier of the safety data sheet**  
Parker's Distributing  
4701 W FM Road 3331  
Canyon, TX 79015  
806-655-7588  
Competent person responsible for the SDS
- 1.4 Emergency telephone number**  
Emergency information service **INFOTRAC 1 – 800 – 535 - 5053**  
24 hour emergency telephone number.

## SECTION 2: Hazard(s) identification

- 2.1 Classification of the substance or mixture**  
**Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)**
- | Annex | Hazard class and category         | Hazard statement code(s) |      |
|-------|-----------------------------------|--------------------------|------|
| A.3   | serious eye damage/eye irritation | Cat. 2 (Eye Irrit. 2)    | H319 |
- Remarks**  
For full text of H-phrases: see SECTION 16.
- Hazards not otherwise classified**  
Harmful to aquatic life with long lasting effects (GHS category 3: aquatic toxicity - acute and chronic).
- 2.2 Label elements**  
**Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)**
- Signal word** warning
- Pictograms**
- GHS07 
- Hazard statements**  
H319 Causes serious eye irritation.
- Precautionary statements**  
**Precautionary statements - prevention**  
Wash thoroughly after handling.  
Wear protective gloves/eye protection/face protection.
- Precautionary statements - response**  
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.



# Safety Data Sheet

Version number: GHS 1.0

Date of compilation: 2016-02-15

## 2.3 Other hazards

There is no additional information.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

not relevant (mixture)

### 3.2 Mixtures

#### Description of the mixture

Name of substance	Identifier Cas No	Wt%
Tetrapotassium pyrophosphate	7320-34-5	>10
Sodium Metasilicate	6834-92-0	> 4
Potassium Hydroxide	1310-58-3	> 4
sodium xylene	1300-72-7	> 4
alcohol ethoxylate	26571-11-9	> 5
Glycol Ether E. B.	111-76-2	> 5

For full text of abbreviations: see SECTION 16.

## SECTION 4: First-aid measures

### 4.1 General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

#### Following inhalation

Provide fresh air.

#### Following skin contact

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.

#### Following eye contact

Irrigate copiously with clean, fresh water, holding the eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing.

#### Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.



# Safety Data Sheet

Version number: GHS 1.0

Date of compilation: 2016-02-15

## SECTION 5: Fire-fighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

water spray, alcohol resistant foam, BC-powder, carbon dioxide (CO<sub>2</sub>)

#### Unsuitable extinguishing media

water jet

### 5.2 Special hazards arising from the substance or mixture

#### Hazardous combustion products

nitrogen oxides (NO<sub>x</sub>), carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>)

### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Remove persons to safety.

#### For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

### 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose it.

### 6.3 Methods and material for containment and cleaning up

#### Advices on how to contain a spill

Covering of drains.

#### Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage (sawdust, kieselgur (diatomite), sand, universal binder).

#### Appropriate containment techniques

Use of adsorbent materials.

#### Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal precautions: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.



# Safety Data Sheet

Version number: GHS 1.0

Date of compilation: 2016-02-15

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Recommendations

#### Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas. Never add water to this product.

#### Handling of incompatible substances or mixtures

Do not mix with acids.

#### Advice on general occupational hygiene

Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

### 7.2 Conditions for safe storage, including any incompatibilities

#### Managing of associated risks

#### Incompatible substances or mixtures

Observe compatible storage of chemicals.

#### Control of the effects

Protect against external exposure, such as frost

### 7.3 Specific end use(s)

See section 16 for a general overview.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### National limit values

#### Occupational exposure limit values (Workplace Exposure Limits)

Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m <sup>3</sup> ]	STEL [ppm]	STEL [mg/m <sup>3</sup> ]	Source
US	2-butoxyethanol	111-76-2	PEL	50	240			29 CFR OSHA
US	Potassium hydroxide	1310-58-3	PEL		2			29 CFR OSHA

#### Notation

STEL Short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period unless otherwise specified.

TWA Time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average.

#### Relevant DNELs/DMELs/PNECs and other threshold levels

No data available.

### 8.2 Exposure controls

#### Appropriate engineering controls

General ventilation.



# Safety Data Sheet

Version number: GHS 1.0

Date of compilation: 2016-02-15

## Individual protection measures (personal protective equipment)

### Eye/face protection

Wear eye/face protection.

### Skin protection

#### • hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

#### • other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

### Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

Physical state	liquid
Color	blue
Odor	characteristic

#### Other physical and chemical parameters

pH (value)	13.4 - 13.6 (base)
Melting point/freezing point	not determined
Initial boiling point and boiling range	100 °C
Flash point	>100 °C at 101.3 kPa (closed cup)
Evaporation rate	not determined
Flammability (solid, gas)	not relevant (fluid)
Explosive limits	not determined
Vapor pressure	31.69 hPa at 25 °C
Density	0.96 - 1.04 g/cm <sup>3</sup>
Solubility(ies)	
Water solubility	miscible in any proportion
Partition coefficient n-octanol/water (log KOW)	This information is not available.
Auto-ignition temperature	230 °C
Viscosity	not determined
Explosive properties	none
Oxidizing properties	none



# Safety Data Sheet

Version number: GHS 1.0

Date of compilation: 2016-02-15

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

### 10.2 Chemical stability

See below "Conditions to avoid".

### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

### 10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

**Physical stresses which might result in a hazardous situation and have to be avoided**  
strong shocks

### 10.5 Incompatible materials

There is no additional information.

#### Release of flammable materials with

light metals (due to the release of hydrogen in an acid/alkaline medium)

### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Test data are not available for the complete mixture.

#### Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

#### Acute toxicity

Shall not be classified as acutely toxic.

#### Acute toxicity of components of the mixture

Name of substance	CAS No	Exposure route	ATE
tetrapotassium pyrophosphate	7320-34-5	inhalation: dust/mist	>1.1
ethylene glycol monobutyl ether	111-76-2	oral	1,746
ethylene glycol monobutyl ether	111-76-2	dermal	1,100
ethylene glycol monobutyl ether	111-76-2	inhalation: vapor	11
sodium dodecylbenzenesulfonate	25155-30-0	oral	438
Alcohols, C9-11 ethoxylated	68439-46-3	oral	1,200
Alcohols, C9-11 ethoxylated	68439-46-3	dermal	2,000



# Safety Data Sheet

Version number: GHS 1.0

Date of compilation: 2016-02-15

## Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

## Serious eye damage/eye irritation

Causes serious eye irritation.

## Respiratory or skin sensitization

Shall not be classified as a respiratory or skin sensitizer.

## Summary of evaluation of the CMR properties

Shall not be classified as germ cell mutagenic, carcinogenic nor as a reproductive toxicant.

### Carcinogenicity

- National Toxicology Program (United States): none of the ingredients are listed
- IARC Monographs

Name of substance	Name acc. to inventory	CAS No	wt%	Classification	Remarks	Number
ethylene glycol monobutyl ether	2-Butoxyethanol	111-76-2	4.91	3		Volume 88

### Legend

3 Not classifiable as to carcinogenicity in humans.

## Specific target organ toxicity (STOT)

Shall not be classified as a specific target organ toxicant.

## Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

## SECTION 12: Ecological information

### 12.1 Toxicity

Harmful to aquatic life with long lasting effects.

#### Aquatic toxicity (acute)

Shall not be classified as hazardous to the aquatic environment.

#### Aquatic toxicity (acute) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
tetrapotassium pyrophosphate	7320-34-5	EC50	>100 mg/l	aquatic invertebrates	48 hours
ethylene glycol monobutyl ether	111-76-2	LC50	1,474 mg/l	fish	96 hours
ethylene glycol monobutyl ether	111-76-2	EC50	1,550 mg/l	aquatic invertebrates	48 hours
ethylene glycol monobutyl ether	111-76-2	ErC50	1,840 mg/l	algae	72 hours
Alcohols, C9-11 ethoxylated	68439-46-3	LC50	7 mg/l	fish	96 hours
Alcohols, C9-11 ethoxylated	68439-46-3	EC50	2.5 mg/l	aquatic invertebrates	48 hours



# Safety Data Sheet

Version number: GHS 1.0

Date of compilation: 2016-02-15

## Aquatic toxicity (chronic)

### Aquatic toxicity (chronic) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
ethylene glycol monobutyl ether	111-76-2	EC50	297 mg/l	aquatic invertebrates	21 d

## 12.2 Persistence and degradability

Data are not available.

### Degradability of components of the mixture

Name of substance	CAS No	Process	Degradation rate	Time
ethylene glycol monobutyl ether	111-76-2	carbon dioxide generation	18.3 %	3 d

## 12.3 Bioaccumulative potential

Data are not available.

### Bioaccumulative potential of components of the mixture

Name of substance	CAS No	BCF	Log KOW	BOD5/COD
ethylene glycol monobutyl ether	111-76-2		0.81	
sodium xylenesulfonate	1300-72-7		-3.12	
Alcohols, C9-11 ethoxylated	68439-46-3		3.75	

## 12.4 Mobility in soil

Data are not available.

## 12.5 Results of PBT and vPvB assessment

Data are not available.

## 12.6 Other adverse effects

Data are not available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

#### Waste treatment of containers/packages

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.





# Safety Data Sheet

Version number: GHS 1.0

Date of compilation: 2016-02-15

## SECTION 14: Transport information

- 14.1 UN number (not subject to transport regulations)
- 14.2 UN proper shipping name not relevant
- 14.3 Transport hazard class(es)  
Class -
- 14.4 Packing group not relevant
- 14.5 Environmental hazards none (non-environmentally hazardous acc. to the dangerous goods regulations)
- 14.6 Special precautions for user  
There is no additional information.
- 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code  
The cargo is not intended to be carried in bulk.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations specific for the product in question

#### National regulations (United States)

##### Toxic Substance Control Act (TSCA)

all ingredients are listed or exempt from listing

##### SARA TITLE III (Superfund Amendment and Reauthorization Act)

List of Extremely Hazardous Substances (40 CFR 355) (EPCRA Section 302 and 304) none of the ingredients are listed

Specific Toxic Chemical Listings (40 CFR 372) (EPCRA Section 313) none of the ingredients are listed

#### Industry or sector specific available guidance(s)

##### NPCA-HMIS® III

Hazardous Materials Identification System (American Coatings Association)

Category	Rating	Description
Chronic	/	None.
Health	2	Temporary or minor injury may occur.
Flammability	1	Material that must be preheated before ignition can occur.
Physical hazard	0	Material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive.
Personal protective equipment	-	

##### NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States)



# Safety Data Sheet

Version number: GHS 1.0

Date of compilation: 2016-02-15

Category	Degree of hazard	Description
Flammability	1	Material that must be preheated before ignition can occur.
Health	0	Material that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material.
Instability	0	Material that is normally stable, even under fire conditions.
Special hazard		

## Right to Know Hazardous Substance List

Name of substance	CAS No	Remarks	Classifications
ethylene glycol monobutyl ether	111-76-2		CA F2
sodium dodecylbenzenesulfonate	25155-30-0		

### Legend

CA Carcinogenic.  
F2 Flammable - Second Degree.

## Proposition 65 List of chemicals

Name of substance	CAS No	Remarks	Type of toxicity
sodium xylene sulfonate	1300-72-7		cancer

## Relevant European Union (EU) safety, health and environmental provisions

### Classification according to GHS (1272/2008/EC, CLP)

#### Hazard class

skin corrosion/irritation

serious eye damage/eye irritation

#### Category Hazard class and category

2 (Skin Irrit. 2)

1 (Eye Dam. 1)

## SECTION 16: Other information, including date of preparation or last revision

### 16.2 Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
29 CFR OSHA	29 CFR §1910.1001 - Occupational Safety and Health Standards: Toxic and Hazardous Substances (permissible exposure limits)
Acute Tox.	acute toxicity
ATE	Acute Toxicity Estimate
BCF	BioConcentration Factor
BOD	Biochemical Oxygen Demand
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
CLP	Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures
CMR	Carcinogenic, Mutagenic or toxic for Reproduction
COD	chemical oxygen demand
DMEL	Derived Minimal Effect Level
DNEL	Derived No-Effect Level



# Safety Data Sheet

Version number: GHS 1.0

Date of compilation: 2016-02-15

Abbr.	Descriptions of used abbreviations
Eye Dam.	seriously damaging to the eye
Eye Irrit.	irritant to the eye
Flam. Liq.	flammable liquid
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
HMIS	Hazardous Materials Identification System
IARC Mono-graphs	IARC Monographs on the Evaluation of Carcinogenic Risks to Humans
log KOW	n-octanol/water
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")
NFPA® 704	National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States)
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OSHA	Occupational Safety and Health Administration (United States)
PBT	Persistent, Bioaccumulative and Toxic
PEL	permissible exposure limit
PNEC	Predicted No-Effect Concentration
ppm	parts per million
Skin Corr.	corrosive to skin
Skin Irrit.	irritant to skin
STEL	short-term exposure limit
TWA	time-weighted average
vPvB	very Persistent and very Bioaccumulative

### 16.3 Key literature references and sources for data

- OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200
- 49 CFR § 172.101 Hazardous Materials Table (DOT)

### 16.4 Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards/Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### 16.5

#### List of relevant phrases (code and full text as stated in chapter 2 and 3)

Code	Text
H227	combustible liquid
H302	harmful if swallowed
H312	harmful in contact with skin
H315	causes skin irritation
H318	causes serious eye damage
H319	causes serious eye irritation
H332	harmful if inhaled



# Safety Data Sheet

Version number: GHS 1.0

Date of compilation: 2016-02-15

16.7

## Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.