



# Safety Data Sheet

Issue Date 10-Apr-2018

Revision Date 10-Apr-2018

Revision Number 9

## 1. IDENTIFICATION

### Product identifier

**Product Code** C633-NOPG  
**Product Name** PRIME A PELL H2O

### Other means of identification

**Common Name** SERIES 633  
**Synonyms** None

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

**Recommended Use** industrial paint.  
**Uses advised against** Consumer use, For professional use only. Not for residential use.

### Details of the supplier of the safety data sheet

#### **Manufacturer Address**

Tnemec Company, Inc. 6800 Corporate Drive, Kansas City, MO  
64120-1372 816-474-3400

#### **Distributor**

Tnemec Company, Inc. 86 Boul, des Entreprises, Ste. 203,  
Boisbriand, Quebec Canada J7G 2T3

#### **Emergency telephone number**

**Company Phone Number** Tnemec Regulatory Dept: 816-474-3400  
**24 Hour Emergency Phone Number** 800-535-5053 (Infotrac)

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

### Label elements

#### EMERGENCY OVERVIEW

**Not Hazardous**

**Appearance** clear

**Physical state** liquid

**Odor** Organic

### **Precautionary Statements**

#### **Prevention**

Do not handle until all safety precautions have been read and understood

#### **Response**

Get medical advice/attention if you feel unwell

#### **Storage**

Keep away from children

#### **Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

May cause skin and eye irritation

**Other information**

Acute Toxicity

<0.001 % of the mixture consists of ingredient(s) of unknown toxicity.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Chemical name	CAS No	Weight-%
WATER	7732-18-5	60 - 100%
WATER	7732-18-5	1 - <10%
TRIETHOXYOCTYL SILANE (NONVOLATILE)	2943-75-1	1 - <10%
TRIETHOXYOCTYL SILANE (VOLATILE)	2943-75-1	1 - <10%
NON HAZARDOUS MATERIAL	M277	0.1 - <1%
SILICONE MATERIAL	70131-67-8	0.1 - <1%
SILICONE RESIN SOLUTION	68554-54-1	0.1 - <1%
HEXAHYDRO-1,4,5-TRIS (2-HYDROXYETHYL)-S-TRIAZINE	4719-04-4	0 - <0.1%
OCTAMETHYLCYCLOTETRASILOXANE	556-67-2	0 - <0.1%
ETHOXYLATED OCTYLPHENOL	9036-19-5	0 - <0.1%
COC0 ALKYL BIS(2-HYDROXYETHYL)- SURFACTANT	61791-10-4	0 - <0.1%
Trade secret	-	0 - <0.1%
MONOETHANOLAMINE	141-43-5	0 - <0.1%

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

### 4. FIRST AID MEASURES

**Description of first aid measures**

<b>General advice</b>	If symptoms persist, call a physician.
<b>Eye contact</b>	Immediate medical attention is not required. Consult a physician if necessary.
<b>Skin contact</b>	Immediate medical attention is not required. Consult a physician if necessary.
<b>Inhalation</b>	Remove to fresh air. Oxygen or artificial respiration if needed. Remove affected individual to fresh air. Treat symptomatically. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Consult a physician.
<b>Ingestion</b>	If swallowed, do not induce vomiting. Get medical attention immediately.
<b>Self-protection of the first aider</b>	Use personal protective equipment. Avoid contact with eyes, skin and clothing.

**Most important symptoms and effects, both acute and delayed**

**Notes to physician** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** Do not use a solid water stream as it may scatter and spread fire.

**Specific hazards arising from the chemical**

Thermal decomposition can lead to release of irritating gases and vapours In the event of fire and/or explosion do not breathe fumes

**Hazardous combustion products** Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide. Unidentified organic and inorganic compounds. Carbon dioxide. Hydrocarbons. Formaldehyde.

**Protective equipment and precautions for firefighters**

Use water spray to cool unopened containers. In the event of fire, wear self-contained breathing apparatus. Keep away from heat/sparks/open flames/hot surfaces. MAY CAUSE HEAT AND PRESSURE BUILD-UP IN CLOSED CONTAINERS.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Avoid contact with eyes, skin and clothing. Use personal protective equipment. Remove all sources of ignition.

**Environmental Precautions**

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.

**Methods and material for containment and cleaning up**

**Methods for containment** Remove all sources of ignition. Spills may be collected with inert, absorbent material for proper disposal. Use non-sparking tools, protective gloves, goggles and clothing, adequate ventilation, avoid the breathing of vapors and use respiratory protective devices. Transfer absorbent material to suitable containers for proper disposal.

**Methods for cleaning up** If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Handling** **Use only with adequate ventilation.** Avoid contact with eyes, skin and clothing. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product. When used in a mixture, read the labels and safety data sheets of all components. Wash thoroughly after handling.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

**Incompatible products** No materials to be especially mentioned.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
MONOETHANOLAMINE 141-43-5	TWA: 3 ppm STEL: 6 ppm	TWA: 3 ppm TWA: 8 mg/m <sup>3</sup> STEL: 6 ppm	30 ppm

		STEL: 15 mg/m <sup>3</sup>	
		TWA: 6 mg/m <sup>3</sup>	

**Appropriate engineering controls**

**Engineering measures** Sufficient ventilation, in volume and pattern, should be provided through both local and general exhaust to keep the air contaminant concentration below current applicable OSHA Permissible Exposure Limits (PEL) and ACGIH's Threshold Limit Values (TLV). Appropriate ventilation should be employed to remove hazardous decomposition products formed during welding or flame cutting operations of surfaces coated with this product.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Safety glasses with side-shields

**Skin and body protection** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

**Respiratory protection** Use only with adequate ventilation. Do not breathe vapors, spray mist, or dust. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist or dust levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Avoid breathing dust created by cutting, sanding, or grinding.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical state</b>	liquid	<b>Odor</b>	Organic
<b>Appearance</b>	clear	<b>Odor threshold</b>	No information available
<b>Color</b>	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
<b>pH</b>		No data available
<b>Melting point / freezing point</b>	No data available	No data available
<b>Boiling point / boiling range</b>	100 °C / 212.0 °F	
<b>Flash point</b>	100 °C / 212.0 °F	Pensky Martens - Closed Cup
<b>Evaporation rate</b>		No data available
<b>Flammability (solid, gas)</b>	No data available	No information available
<b>Flammability Limit in Air</b>		No data available
<b>Upper flammability limit</b>	N/A	
<b>Lower flammability limit</b>	N/A	
<b>Vapor pressure</b>		No data available
<b>Vapor density</b>		No data available
<b>Specific gravity</b>	0.99422	g/cm <sup>3</sup>
<b>Water solubility</b>	Insoluble in cold water	
<b>Solubility in other solvents</b>		No data available
<b>Partition coefficient: n-octanol/water</b>		No data available
<b>Autoignition temperature</b>	No data available	No data available
<b>Decomposition temperature</b>		No data available
<b>Kinematic viscosity</b>		No data available
<b>Dynamic viscosity</b>		No data available

**Other Information**

<b>Density</b>	8.29183 lbs/gal
<b>Volatile organic compounds (VOC) content</b>	2.97538 lbs/gal
<b>Total volatiles weight percent</b>	92.27 %
<b>Total volatiles volume percent</b>	93 %

**Bulk density** No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to avoid

Heat, flames and sparks.

### Incompatible materials

No materials to be especially mentioned

### Hazardous decomposition products

Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide. Unidentified organic and inorganic compounds. Carbon dioxide. Hydrocarbons. Formaldehyde.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

<b>Inhalation</b>	No known hazard by inhalation.
<b>Eye contact</b>	No known effect based on information supplied. May cause temporary eye irritation.
<b>Skin contact</b>	No known effect based on information supplied. May cause irritation.
<b>Ingestion</b>	May be harmful if swallowed.

Chemical name	LD50 Oral	LD50 Dermal	LC50 Inhalation
WATER 7732-18-5	> 90 mL/kg ( Rat )	-	-
WATER 7732-18-5	> 90 mL/kg ( Rat )	-	-
TRIETHOXYOCTYL SILANE (NONVOLATILE) 2943-75-1	= 10060 µL/kg ( Rat )	= 5910 µL/kg ( Rabbit )	-
TRIETHOXYOCTYL SILANE (VOLATILE) 2943-75-1	= 10060 µL/kg ( Rat )	= 5910 µL/kg ( Rabbit )	-
SILICONE MATERIAL 70131-67-8	> 15400 mg/kg ( Rat )	> 16 mL/kg ( Rabbit )	> 8750 mg/m <sup>3</sup> ( Rat ) 7 h
HEXAHYDRO-1,4,5-TRIS (2-HYDROXYETHYL)-S-TRIAZINE 4719-04-4	= 763 mg/kg ( Rat )	> 2 g/kg ( Rat )	-
OCTAMETHYLCYCLOTETRASILO XANE 556-67-2	= 1540 mg/kg ( Rat )	= 794 µL/kg ( Rabbit )	= 36 g/m <sup>3</sup> ( Rat ) 4 h
ETHOXYLATED OCTYLPHENOL 9036-19-5	= 1700 mg/kg ( Rat ) = 4190 mg/kg ( Rat )	-	-
COC0 ALKYL BIS(2-HYDROXYETHYL)- 61791-10-4	= 580 mg/kg ( Rat )	-	-
SURFACTANT 9016-45-9	= 1310 mg/kg ( Rat ) = 2590 mg/kg ( Rat )	= 1780 µL/kg ( Rabbit ) = 2 mL/kg ( Rabbit )	-
MONOETHANOLAMINE 141-43-5	= 1720 mg/kg ( Rat )	= 1 mL/kg ( Rabbit ) = 1000 mg/kg ( Rabbit )	-

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Chronic Toxicity** Avoid repeated exposure.  
**Sensitization** No information available.  
**Mutagenicity** No information available.  
**Carcinogenicity** There are no known carcinogenic chemicals in this product.  
**Reproductive effects** No information available.  
**STOT - single exposure** No information available  
**STOT - repeated exposure** No information available  
**Aspiration hazard** Not applicable.

**Acute Toxicity** <0.001 % of the mixture consists of ingredient(s) of unknown toxicity.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

7.11641 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia
OCTAMETHYLCYCLOTETRASIOLOXANE 556-67-2		1000: 96 h <i>Lepomis macrochirus</i> mg/L LC50 500: 96 h <i>Brachydanio rerio</i> mg/L LC50	25.2: 24 h <i>Daphnia magna</i> mg/L EC50
MONOETHANOLAMINE 141-43-5	15: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	114 - 196: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static 227: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 300 - 1000: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 3684: 96 h <i>Brachydanio rerio</i> mg/L LC50 static 200: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through	65: 48 h <i>Daphnia magna</i> mg/L EC50

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility in Environmental Media**

Chemical name	log Pow
OCTAMETHYLCYCLOTETRASIOLOXANE 556-67-2	5.1
MONOETHANOLAMINE 141-43-5	-1.91

**Other Adverse Effects**

No information available

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods****Disposal Methods**

Keep container tightly closed. If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

**Contaminated packaging**

Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. TRANSPORT INFORMATION

**DOT**

**Proper Shipping Name**                      paint,water base freezable

**Additional information**

Call TNE MEC Traffic Department - 816-474-3400 for additional information or other modes of Transportation.

## 15. REGULATORY INFORMATION

**International Inventories**

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Does Not Comply
<b>ENCS</b>	Does Not Comply
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and and Title 40n of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazardous****Categorization**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**California Prop. 65**

None of the ingredients are listed with California Proposition 65.

**California SCAQMD Rule 443**

Does Not Contain Photochemically Reactive Solvent

**State Right-to-Know**

Chemical name	New Jersey	Massachusetts	Pennsylvania
WATER 7732-18-5			X

WATER 7732-18-5			X
MONOETHANOLAMINE 141-43-5	X	X	X

**16. OTHER INFORMATION**

**NFPA** Health 1 Flammability 1 Instability 0 Physical hazard -  
**HMIS (Hazardous Material Information System)** Health 1 Flammability 1 Reactivity 0

**Prepared By** Tnemec Regulatory Dept: 816-474-3400  
**Revision Date** 10-Apr-2018  
**Revision Summary**  
 9 4 5 7 10 11 14 15 1

**Disclaimer**

For specific information regarding occupational safety and health standards, please refer to the Code of Federal Regulations, Title 29, Part 1910.

To the best of our knowledge, the information contained herein is accurate. However, neither the Tnemec Company or any of its subsidiaries assume any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

**End of SDS**