

# Safety Data Sheet



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## Section 1. Chemical Product and Company Identification

**Product Name** Prime 1020  
**Product Use** Alkaline Surfactant Cleaner  
**Product Code** 6000-1020  
**Date of Issue** 01/09/2018  
**Supersedes** none

### Emergency Telephone Numbers CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

## Section 2. Hazards Identification

### Emergency Overview

**WARNING**



### Health Hazards

Skin Corrosion/Irritation Category 2  
Serious eye damage/ eye irritation Category 2A

### Precautionary Statements:

P264 Wash hands thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+P313 IF SKIN irritation occurs: Get medical advice/attention.  
P337+P313 IF eye irritation persists: Get medical advice/attention.  
P362 Take off contaminated clothing and wash before reuse.

### Hazard Statements:

H315 Causes skin irritation  
H319 Causes serious eye irritation

### Routes of Entry Dermal, Oral, and Inhalation

### Acute Effects:

**Eyes** Causes irritation seen as redness and tearing.  
**Skin** May cause mild irritation and slight redness.  
**Inhalation** Excessive inhalation may cause drowsiness, lightheadedness, weakness or headache.  
**Ingestion** Nausea, vomiting, diarrhea and gastrointestinal disorder.

## Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Sodium Metasilicate	6834-92-0	<5
Sodium Tripolyphosphate	7758-29-4	<3
Nonylphenol Ethoxylate	9016-45-9	<3

**Section 4. First Aid Measures**

**Eye Contact** Flush immediately with clean water for 15 minutes, lifting up eyelids. Seek immediate medical attention.  
**Skin Contact** If irritation occurs, flush with plenty of clean water. Seek medical attention if a rash occurs or if irritation persists.  
**Inhalation** Remove person to fresh air. Begin CPR if breathing has stopped and seek immediate medical attention.  
**Ingestion** Do not induce vomiting. Give several glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

**Section 5. Fire Fighting Measures**

National Fire Protection Association (U.S.A)  
(estimated rating)



**Hazardous Combustion Products** N/A  
**Extinguishing Media** Water, fog, dry chemical, CO<sub>2</sub>, or alcohol foam  
**Unsuitable Extinguishing Media** N/A  
**Fire Fighting Procedures** Use a self-contained breathing apparatus. Use water spray to cool fire-exposed containers.  
**Unusual Fire Hazards** Never use welding or cutting torches on or near drum even if empty.

**Section 6. Accidental Release Measures**

**Spill Clean Up** All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

**Section 7. Handling and Storage**

**Handling and Storage** Keep container tightly closed when not in use. Avoid breathing spray mist. Keep out of the reach of children. Have eyewash accessible to use in handling area.

**Section 8. Exposure Controls/Personal Protection****Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

**Engineering Controls** Local exhaust is normally adequate. Use mechanical ventilation if build-up of mist or vapors is likely.

**Personal Protective Equipment (PPE)**

**Eyes** Chemical splash goggles or face shield  
**Body** Rubber or neoprene gloves; rubber boots and apron as needed to prevent contact  
**Respiratory** Use NIOSH approved respirator if TLV are reached or exceeded

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Explosive Limits</b>	N/A
<b>Color</b>	Fluorescent lime green	<b>Vapor Pressure</b>	N/A
<b>Odor</b>	Citrus odor	<b>Vapor Density</b>	N/A
<b>Odor Threshold</b>	N/A	<b>Relative Density</b>	N/A
<b>pH</b>	12.5-13.5	<b>Solubility</b>	Appreciable

Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	N/A	Auto-Ignition Temp.	N/A
Flash Point	N/A	Decomposition Temp.	N/A
Evaporation Rate	1.0	Viscosity	N/A
Flammability	N/A	Specific Gravity	1.05-1.10

### Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	Strong oxidizers, strong acids, soft metals such as aluminum
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	CO, CO <sub>2</sub> upon thermal decomposition
Conditions to Avoid	N/A

### Section 11. Toxicological Information

Routes of Entry	Dermal, Oral and Inhalation
Symptoms	Irritation and redness
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
Reproductive Toxicity	No information found
Target Organs	See section 2

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

#### Acute Toxicity

Test	Results	Basis
Dermal	9,319 mg/kg	ATE determined beyond Category 4
Oral	11,520 mg/kg	ATE determined beyond Category 4
Inhalation	No data	

### Section 12. Ecological Information

**Environmental Effects** No ecological information found

### Section 13. Disposal Considerations

**Waste Information** Dispose of in accordance with all Federal, State and Local pollution control regulations.

### Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	Not regulated				

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

### Section 15. Regulatory Information

**US Federal Regulations** The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

**State Regulations** None

<b>Sodium Tripolyphosphate</b>	<b>7758-29-4</b>	<b>5,000</b>
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### Section 16. Other Information

**Last Revision** none

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.