



# Safety Data Sheet

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## 1. PRODUCT AND COMPANY IDENTIFICATION

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507 SPC Primer / Wash

Revision Date: 12/04/2019

**Supplier** KARNAK Corporation  
330 Central Avenue  
Clark, NJ 07066 USA

**For non-emergency information contact:** 1-800-526-4236

**24 Hour Emergency telephone number**  
1-202-483-7616  
**CHEMTREC (USA)**  
1-800-424-9300

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

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Component	CAS-No.	Concentration
Inorganic salts	Not Hazardous	1.0 - 5.0 %
Anionic/nonionic surfactant mixture	Not Hazardous	1.0 - 4.0 %
Water	7732-18-5	91.0 - 98.0 %

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## 3. HAZARDS IDENTIFICATION

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### Emergency Overview

#### Appearance

**Form** liquid clear  
**Colour** Colorless to light purple  
**Odour** Mild odor

**Hazard Summary****CAUTION!**

INHALATION OF VAPOR OR MIST CAN CAUSE HEADACHE,  
 NAUSEA AND IRRITATION OF THE NOSE, THROAT AND  
 LUNGS.  
 MAY CAUSE EYE AND SKIN IRRITATION.

**Potential Health Effects****Primary Routes of Entry:**

Inhalation  
 Eye contact  
 Skin contact

**Eyes:** Direct contact with material can cause the following:  
 slight irritation

**Skin:** Prolonged or repeated skin contact can cause the following:  
 slight irritation

**Inhalation:** Inhalation of vapor or mist can cause the following:  
 irritation of nose, throat, and lungs  
 Headache  
 Nausea

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## 4. FIRST AID MEASURES

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**Inhalation:** Move to fresh air.

**Skin contact:** Wash with water and soap as a precaution. If skin irritation persists, call a physician.

**Eye contact:** Rinse with plenty of water. If eye irritation persists, consult a specialist.

**Ingestion:** Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

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## 5. FIREFIGHTING MEASURES

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**Flash point** Noncombustible

**Ignition temperature** Not Applicable

**Lower explosion limit** Not Applicable

**Upper explosion limit** Not Applicable

**Suitable extinguishing media:** Use extinguishing media appropriate for surrounding fire.

**Specific hazards during firefighting:** Material can splatter above 100C/212F. Dried product can burn.

**Special protective equipment for firefighters:** Wear self-contained breathing apparatus and protective suit.

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## 6. ACCIDENTAL RELEASE MEASURES

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### Personal precautions

Use personal protective equipment.  
Keep people away from and upwind of spill/leak.  
Material can create slippery conditions.

### Environmental precautions

CAUTION: Keep spills of product as supplied out of municipal sewers and open bodies of water. Do not discharge cleaning runoffs directly to open bodies of water.

### Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).  
Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

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## 7. HANDLING AND STORAGE

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### Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

### Storage

**Further information on storage conditions:** Keep from freezing - product stability may be affected.  
STIR WELL BEFORE USE.

**Storage temperature:** 1 - 49 °C (34 - 120 °F)

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Exposure limit(s)

Exposure limits are listed below, if they exist.

### Exposure controls

**Engineering measures:** Use local exhaust ventilation with a minimum capture velocity of 100 ft/min. (0.5 m/sec.) at the point of vapor evolution. Refer to the current edition of Industrial Ventilation: A Manual of Recommended Practice published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

**Protective measures:** Facilities storing or utilizing this material should be equipped with an eyewash facility.

### Individual protection measures

**Eye/face protection:** Safety glasses with side-shields Eye protection worn must be compatible with respiratory protection system employed.

### Skin protection

**Hand protection:** The glove(s) listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	
<b>Form</b>	liquid clear
<b>Colour</b>	Colorless to light purple
<b>Odour</b>	Mild odor
<b>pH</b>	6.0 - 8.0
<b>Melting point/range</b>	0 °C ( 32 °F) Water
<b>Boiling point/boiling range</b>	100 °C ( 212.00 °F) Water
<b>Flash point</b>	Noncombustible
<b>Evapouration rate</b>	<1.00 Water
<b>Lower explosion limit</b>	Not Applicable
<b>Upper explosion limit</b>	Not Applicable
<b>Vapour pressure</b>	17.0 hPa at 20 °C (68.00 °F) Water
<b>Relative vapour density</b>	<1.0Water
<b>Relative density</b>	no data available
<b>Water solubility</b>	completely miscible
<b>Auto-ignition temperature</b>	Not Applicable
<b>Viscosity, dynamic</b>	no data available
<b>Percent volatility</b>	92 - 98 % Water
<b>VOC's</b>	< 5 g/L

NOTE: The physical data presented above are typical values and should not be construed as a specification.

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## 10. STABILITY AND REACTIVITY

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<b>Hazardous reactions</b>	None known. Stable
<b>Materials to avoid</b>	There are no known materials which are incompatible with this product.
<b>Hazardous decomposition products</b>	There are no known hazardous decomposition products for this material.,
<b>polymerisation</b>	Product will not undergo polymerization.

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## 11. TOXICOLOGICAL INFORMATION

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*Toxicological information on this product or its components appear in this section when such data is available.*

**Acute oral toxicity** LD50 rat > 2,000 mg/kg

**Acute dermal toxicity** LD50 rat > 2,000 mg/kg

**Skin irritation** rabbit slight irritation

**Eye irritation** rabbit slight irritation

**Carcinogenicity:**

Not considered carcinogenic by NTP, IARC, and OSHA

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## 12. ECOLOGICAL INFORMATION

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*Ecotoxicological information on this product or its components appear in this section when such data is available.*

**Ecotoxicity effects**

**Toxicity to fish** LC50 Rainbow trout (*Oncorhynchus mykiss*) 96 Hour OECD Test Guideline 203 or Equivalent  
262 mg/l

**Toxicity to algae** EC50 (cell density) *Pseudokirchneriella subcapitata* 96 Hour  
50 mg/l

**Toxicity to algae** EC50 *Pseudokirchneriella subcapitata* (green algae) 96 Hour OECD Test Guideline 201 or Equivalent  
94 mg/l

**Toxicity to aquatic invertebrates** LC50 *Daphnia magna* 48 Hour OECD Test Guideline 202 or Equivalent  
220 mg/l

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## 13. DISPOSAL CONSIDERATIONS

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**Environmental precautions:** CAUTION: Keep spills of product as supplied out of municipal sewers and open bodies of water. Do not discharge cleaning runoffs directly to open bodies of water.

**Disposal**

**Waste Classification:** When a decision is made to discard this material as supplied, it does not meet RCRA's characteristic definition of ignitability, corrosivity, or reactivity, and is not listed in 40 CFR 261.33. The toxicity characteristic (TC), however, has not been evaluated by the Toxicity Characteristic Leaching Procedure (TCLP).

For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.



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**16. OTHER INFORMATION**


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**HMIS Hazard Rating**

Health	Flammability	Physical Hazard
1	0	0

**Legend**

ACGIH	American Conference of Governmental Industrial Hygienists
BAC	Butyl acetate
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit (STEL):
TLV	Threshold Limit Value
TWA	Time Weighted Average (TWA):
	Bar denotes a revision from prior MSDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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