



Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

507 SPC Primer / Wash

Revision Date: 05/07/2013

Supplier KARNAK
330 Central Ave.
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

2. COMPOSITION/INFORMATION ON INGREDIENTS

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 %

3. HAZARDS IDENTIFICATION

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

4. FIRST AID MEASURES

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.

5. FIREFIGHTING MEASURES

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.

6. ACCIDENTAL RELEASE MEASURES

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.

7. HANDLING AND STORAGE

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)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

9. PHYSICAL AND CHEMICAL PROPERTIES

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

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

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

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.

14. TRANSPORT INFORMATION

DOT

Not regulated for transport

Classification for SEA transport (IMO-IMDG):

Not regulated for transport

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations.

15. REGULATORY INFORMATION

Workplace Classification

OSHA: This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.1200).

WHMIS: This product is not a 'controlled product' under the Canadian Workplace Hazardous Materials Information System (WHMIS).

SARA TITLE III: Section 311/312 Categorizations (40CFR370): This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA.

SARA TITLE III: Section 313 Information (40CFR372)

This product does not contain a chemical which is listed in Section 313 at or above de minimis concentrations.

CERCLA Information (40CFR302.4)

Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

United States TSCA Inventory (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Pennsylvania

Any material listed as "Not Hazardous" in the CAS REG NO. column of SECTION 2, Composition/Information On Ingredients, of this MSDS is a trade secret under the provisions of the Pennsylvania Worker and Community Right-to-Know Act.

California (Proposition 65)

This product contains trace levels of a component or components known to the state of California to cause cancer:

Components:	Dioxane	123-91-1
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16. OTHER INFORMATION

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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