



MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008 REVISION NUMBER: 2
DATE PRINTED: 11/11/2008 PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **PHOS-TEC 2507**
PRODUCT CODE: 118348

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 3/3 Fire: 1/1
Reactivity: 0/0 Special/Protective Equipment: CORR/C

NAME OF THE MANUFACTURER: Rochester Midland Corporation
333 Hollenbeck Street
Rochester, New York 14621
Information: 585-336-2200
Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Causes burns of the mouth, throat and stomach.
SKIN CONTACT: Causes severe skin irritation with tissue destruction.
INHALATION: Irritating to respiratory tract in high concentrations.
EYE CONTACT: Corrosive. May Cause Eye Burns. Possible tissue damage.
CHRONIC EFFECTS: None known.
EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.
ROUTES OF ENTRY: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
SODIUM HYDROXIDE 1310-73-2	60	NA	2 mg/m ³
Sodium tripolyphosphate 7758-29-4	15	NA	NA

4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Rinse mouth with water many times.
SKIN: Flush with water for at least 15 minutes while removing all contaminated clothing and shoes.
Get medical attention. Remove contaminated clothing and discard.
INHALATION: If inhaled, move victim to fresh air and seek medical attention.
EYES: Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.
NOTES TO PHYSICIAN: Probable mucosal damage may contraindicate gastric lavage.

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): None (C): NA
METHOD: TCC

FLAMMABLE LIMITS IN AIR

PHOS-TEC 2507

- LOWER (%): None
- UPPER (%): None

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO
SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.
SUITABLE EXTINGUISHING MEDIA: Product will not be expected to burn unless all the water is boiled away.
FIRE FIGHTING PROCEDURES: Non-combustible material.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Pick up with absorbant material.
LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

PERSONAL PRECAUTIONS: NA
ENVIRONMENTAL PRECAUTIONS: NA
METHODS FOR CLEANING UP: NA

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DANGER: Corrosive liquid and vapors. Use only in a well ventilated area. Avoid creating mists or aerosols. Keep container closed when not in use. Use only with adequate ventilation. Keep container closed. Avoid contact with skin and eyes.
OTHER PRECAUTIONS: No other spill procedures necessary.
SPECIFIC USE(S): NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS: Use in a well ventilated area.
RESPIRATORY PROTECTION: Use NIOSH approved dust respirator.
PROTECTIVE GLOVES: Neoprene. PVC. Nitrile gloves. Butyl rubber. Rubber gloves.
EYE PROTECTION: Face shield. Goggles.
OTHER PERSONAL PROTECTION EQUIPMENT: Eyewash fountains and safety showers must be easily accessible.
VENTILATION: General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: White. Tan. Powder.
BOILING POINT (F): NA (C) NA
VAPOR PRESSURE: NA
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY: NA
VOC Content (%): NE
VOV Content (%): NE
EVAPORATION RATE: NA
PH: NA

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Oxides of Carbon.

PHOS-TEC 2507

10. STABILITY AND REACTIVITY

INCOMPATIBILITY (MATERIALS TO AVOID): Contact with acids.

CONDITIONS/HAZARDS TO AVOID: None known.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NE
EFFECTS OF CHRONIC EXPOSURE: NE
OTHER TOXIC EFFECTS: NE

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time
CHEMICAL FATE INFORMATION: No data at this time.
MOBILITY: NA
PERSISTENCE/DEGRADABILITY: NA
BIOACCUMULATIVE POTENTIAL: NA
OTHER ADVERSE EFFECTS: NA

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
SODIUM HYDROXIDE 1310-73-2	60	Listed	Listed	Listed	Not Listed
Sodium tripolyphosphate 7758-29-4	15	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
SODIUM HYDROXIDE 1310-73-2	60	1000 lb 454 kg	Not Listed	Not Listed
Sodium tripolyphosphate 7758-29-4	15	2270 kg 5000 lb	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
SODIUM HYDROXIDE 1310-73-2	60	Listed

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	MARTK:
SODIUM HYDROXIDE 1310-73-2	60	Listed
Sodium tripolyphosphate 7758-29-4	15	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

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PRODUCT COMPOSITION CAS#	%	NJRTK:
SODIUM HYDROXIDE 1310-73-2	60	Listed
Sodium tripolyphosphate 7758-29-4	15	Listed

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	PARTK:
SODIUM HYDROXIDE 1310-73-2	60	Listed
Sodium tripolyphosphate 7758-29-4	15	Listed

16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***