



MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008 REVISION NUMBER: 2
DATE PRINTED: 11/11/2008 PREPARED BY: Walter Friedlander

1. CHEMICAL PRODUCT

PRODUCT NAME: **PA-77 (CLEANER # 77)**
PRODUCT CODE: 118725

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

Health: 3/3 Fire: 0/0
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: May be harmful if swallowed. Causes vomiting, nausea, and diarrhea.
SKIN CONTACT: Prolonged contact causes severe burns which may not be immediately painful or visible.
INHALATION: Inhalation of dust or mist may cause nose and respiratory irritation.
EYE CONTACT: Causes severe eye burns.
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 Silicate 6834-92-0	40 - 50	NA	NA
Trisodium phosphate 7601-54-9	20 - 30	NA	NA
Sodium tripolyphosphate 7758-29-4	10 -20	NA	NA

4. FIRST AID MEASURES

INGESTION: Drink several glasses of water or milk. Get immediate medical attention.
SKIN: Rinse thoroughly with water.
INHALATION: Move person to fresh air.
EYES: In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.
NOTES TO PHYSICIAN: None.

5. FIRE AND EXPLOSION HAZARD DATA

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

PA-77 (CLEANER # 77)

FLAMMABLE LIMITS IN AIR

- 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:

As for surrounding fire. Product will not burn.

FIRE FIGHTING PROCEDURES:

Wear self-contained breathing equipment and rubber protective clothing.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS:

Reclaim as much as possible.

LARGE SPILLS:

Reclaim as much as possible. Shovel or sweep up residue and place in suitable containers.

PERSONAL PRECAUTIONS:

NA

ENVIRONMENTAL PRECAUTIONS:

NA

METHODS FOR CLEANING UP:

NA

7. HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN
IN HANDLING AND STORAGE:**

Store in a cool, dry area. Keep container closed. Avoid contact with eyes. Do not breathe dusts.

OTHER PRECAUTIONS:

Keep out of reach of children. Read and follow label instructions.

SPECIFIC USE(S):

NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:

None known.

RESPIRATORY PROTECTION:

Use NIOSH approved dust respirator.

PROTECTIVE GLOVES:

Rubber or plastic gloves recommended to minimize skin contact.

EYE PROTECTION:

Goggles. Face shield.

**OTHER PERSONAL PROTECTION
EQUIPMENT:**

Rubber apron.

VENTILATION:

Not normally required. General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

White. Powder. Odorless.

BOILING POINT (F):

Above 212 F

(C) NA

VAPOR PRESSURE:

Unknown

VAPOR DENSITY (AIR=1):

Unknown

SOLUBILITY IN WATER:

Complete

SPECIFIC GRAVITY:

NA

VOC Content (%):

NE

VOV Content (%):

NE

EVAPORATION RATE:

Unknown

PH:

NA

10. STABILITY AND REACTIVITY

STABILITY DATA:

STABLE

PA-77 (CLEANER # 77)

10. STABILITY AND REACTIVITY

POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Acrylic monomers
INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids, bases and oxidizing agents. Avoid contact with aluminum, zinc, other soft metals or galvanized metals. Will release: Hydrogen gas
CONDITIONS/HAZARDS TO AVOID: None.

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 Silicate 6834-92-0	40 - 50	Listed	Not Listed	Listed	Not Listed
Trisodium phosphate 7601-54-9	20 - 30	Listed	Listed	Listed	Not Listed
Sodium tripolyphosphate 7758-29-4	10 - 20	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Sodium Silicate 6834-92-0	40 - 50	Not Listed	Not Listed	Not Listed
Trisodium phosphate 7601-54-9	20 - 30	2270 kg 5000 lb	Not Listed	Not Listed
Sodium tripolyphosphate 7758-29-4	10 - 20	2270 kg 5000 lb	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Sodium Silicate 6834-92-0	40 - 50	Listed
Trisodium phosphate 7601-54-9	20 - 30	Listed

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

PA-77 (CLEANER # 77)

PRODUCT COMPOSITION CAS#	%	MARTK:
Trisodium phosphate 7601-54-9	20 - 30	Listed
Sodium tripolyphosphate 7758-29-4	10 -20	Listed

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

PRODUCT COMPOSITION CAS#	%	NJRTK:
Trisodium phosphate 7601-54-9	20 - 30	Listed
Sodium tripolyphosphate 7758-29-4	10 -20	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:
Trisodium phosphate 7601-54-9	20 - 30	Listed
Sodium tripolyphosphate 7758-29-4	10 -20	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 ***