

# MATERIAL SAFETY DATA SHEET

PRODUCT CODE: 7936

---

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

---

**PRODUCT NAME:** NP7936 concrete densifier and waterproofer  
**PRODUCT CODES:** 7936

**MANUFACTURER:** National Polymers Inc.  
**STREET ADDRESS:** 9 Guttman Avenue  
**CITY, STATE, ZIP:** Charleroi, Pa. 15022

**INFORMATION PHONE:** 724-483-9300  
**EMERGENCY PHONE:** Chemtrec 800-424-9300  
**FAX PHONE:** 724-483-9306

**PREPARED BY:** Harry Jackson

**DATE REVISED:** 12/12/06

---

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

---

| <u>INGREDIENT</u>    | <u>CAS NO.</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> | <u>OSHA STEL</u> | <u>WEIGHT %</u> |
|----------------------|----------------|-----------------|------------------|------------------|-----------------|
| PROPRIETARY SILICATE |                | NONE            | NONE             | NONE             |                 |
| WATER                | 7732-18-5      | NONE            | NONE             | NONE             |                 |

SECTION 2 NOTES: \*No toxic chemical(s) subject to reporting requirements of section 313 of Title III and of 40 CFR 372.

---

## SECTION 3: PHYSICAL AND CHEMICAL PROPERTIES

---

**APPEARANCE AND ODOR:** TRANSPARENT WHITE OR COLORLESS LIQUID WITH SLIGHT ODOR  
**BOILING POINT OR RANGE:** <sup>0</sup>F - 212  
**VAPOR DENSITY (AIR = 1):** N/A  
**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 1.0  
**EVAPORATION RATE:** N/A  
**SOLUBILITY IN WATER:** NOT DETERMINED

SECTION 3 NOTES:

---

## SECTION 4: FIRE-FIGHTING MEASURES

---

**FLAMMABLE LIMITS IN AIR,**            **UPPER:** N/A  
(% by volume)                        **LOWER:** N/A

**FLASH POINT:** >212 +F

**METHOD USED:**

SETA FLASH

**EXTINGUISHING MEDIA:**

FOAM, ALCOHOL FOAM, CO<sub>2</sub>, DRY CHEMICAL, WATER FOG

**SPECIAL FIRE FIGHTING PROCEDURES:**

SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

NONE KNOWN

SECTION 4 NOTES:

---

## SECTION 5: STABILITY AND REACTIVITY

---

**STABILITY:**

STABLE

**CONDITIONS TO AVOID (STABILITY):**

NONE KNOWN

**INCOMPATIBILITY (MATERIAL TO AVOID):**

AVOID CONTACT WITH OXIDIZING MATERIALS.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:**

CARBON OXIDES AND TRACES OF INCOMPLETE CARBON COMPOUNDS, SILICON DIOXIDE (HIGH HEAT), METAL OXIDES AND FORMALDEHYDE

**HAZARDOUS POLYMERIZATION:**

WILL NOT OCCUR

# MATERIAL SAFETY DATA SHEET

PRODUCT CODE: 7936

## SECTION 5 NOTES:

---

### SECTION 6: HAZARDS IDENTIFICATION

---

#### HMIS HAZARD CLASSIFICATION

HEALTH: 1      FLAMMIBILITY: 1      REACTIVITY: 0      PERSONAL PROTECTIVE EQUIPMENT: B

#### POTENTIAL HEALTH EFFECTS

##### EYES:

DIRECT CONTACT CAN BURN EYES AND CAUSE POSSIBLE PERMANENT INJURY.

##### SKIN:

CONTACT WITH SKIN CAN CAUSE BURNS OR IRRITATION.

##### INGESTION:

CAN CAUSE BURNS TO THE MOUTH, THROAT OR DIGESTIVE SYSTEM IF SWALLOWED.

##### INHALATION:

MIST MAY SERIOUSLY IRRITATE NOSE, THROAT, AND LUNGS DEPENDING ON CONCENTRATION AND DURATION OF EXPOSURE.

##### HEALTH HAZARDS (ACUTE AND CHRONIC):

CONTACT CAN CAUSE BURNS TO EYES OR SKIN. CONTACT CAN CAUSE IRRITATION.

##### MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

NONE KNOWN

##### CARCINOGENICITY

OSHA: NO      NTP: NO      IARC: NO

NO COMPONENTS OF THIS PRODUCT ARE LISTED AS CARCINOGENS.

---

### SECTION 7: FIRST AID MEASURES

---

#### EYES:

IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES AND SEEK MEDICAL ATTENTION.

#### SKIN:

FLUSH SKIN IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES AND SEEK MEDICAL ATTENTION IF NECESSARY.

#### INGESTION:

DO NOT INDUCE VOMITING AND SEEK MEDICAL ATTENTION.

#### INHALATION:

REMOVE TO FRESH AIR AREA AND RECEIVE MEDICAL ATTENTION IF ILL EFFECTS PERSIST.

#### NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

IN ALL CASES OF EXPOSURE, TREAT ACCORDING TO PERSON'S CONDITION AND SPECIFIC EFFECTS OF EXPOSURE.

## SECTION 7 NOTES:

---

### SECTION 8: RELEASE MEASURES

---

#### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

WEAR THE APPROPRIATE SAFETY EQUIPMENT. DYKE MATERIAL AND TAKE UP REMAINDER WITH ABSORBANT TO SALVAGE CONTAINER.

## SECTION 8 NOTES:

---

### SECTION 9: WASTE DISPOSAL

---

#### WASTE DISPOSAL METHOD:

DISPOSE OF THE MATERIAL IN A WASTE DISPOSAL SITE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL LAWS.

---

### SECTION 10: HANDLING AND STORAGE

---

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

WEAR SUITABLE PROTECTIVE CLOTHING TO AVOID CONTACT WITH MATERIAL. WEAR NEOPRENE OR RUBBER GLOVES. WEAR SPLASH GOGGLES WITH SIDE SHIELDS. STORE AWAY FROM HIGH HEAT, CONTACT WITH FLAMES AND/OR SPARKS. KEEP MATERIAL IN SEALED CONTAINERS THAT ARE PROPERLY LABELED. DO NOT ALLOW MATERIAL TO FREEZE.

#### OTHER PRECAUTIONS:

USE GENERAL SAFETY PRECAUTIONS WHEN USING THIS MATERIAL. WASH HANDS BEFORE USING TOILET FACILITIES. REMOVE CONTAMINATED CLOTHING PROMPTLY.

## SECTION 10 NOTES:

---

## SECTION 11: EXPOSURE CONTROLS/PERSONAL PROTECTION

---

### RESPIRATORY PROTECTION:

AVOID THE INHALATION OF ANY MISTS THAT MAY BE GENERATED IN THE APPLICATION PROCESS.

### VENTILATION :

PROVIDE FOR ADEQUATE GENERAL VENTILATION.

### PROTECTIVE GLOVES:

IMPERVIOUS GLOVES, NEOPRENE OR RUBBER.

### EYE PROTECTION:

SPLASH PROOF GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.

### OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

PROVIDE NECESSARY CLOTHING AND SAFETY EQUIPMENT TO PREVENT CONTACT WITH MATERIAL.

### WORK HYGIENIC PRACTICES:

TYPICAL HYGIENIC PRACTICES SHOULD BE EMPLOYED TO PREVENT EXPOSURE AND CONTACT TO MATERIAL.

### SECTION 11 NOTES:

---

## SECTION 12: DISCLAIMER

---

**DISCLAIMER:** THE INFORMATION CONTAINED HEREIN IS BASED ON THE DATA AVAILABLE AND IS BELIEVED TO BE ACCURATE, HOWEVER, THE MANUFACTURER MAKES NO WARRANTY EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS OBTAINED FROM THE USE THEREOF. ACCORDINGLY, WE ASSUME NO RESPONSIBILITY FOR INJURY FROM THE USE OF THIS PRODUCT.