

## DX4010N

Product: DX4010N

Revision Date: 2009/09/14

### Section 1 : PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer:** Dynax Corporation  
 79 Westchester Ave.  
 Pound Ridge, NY 10576 USA

**Product Information phone number:** 914-764-0202

**Chemical Emergency phone number:** CHEMTREC (24 hours): 800-424-9300

**Product name:** DX4010N

**Chemical family:** Not available.

**HMLS**

**H 2**

**F 1**

**R 0**

**PPE Sec. 8**

### Section 2 : INGREDIENT INFORMATION

C.A.S.	Conc% wgt/wgt	Ingredient Name	OSHA-PEL TWA	OSHA-PEL STEL	ACGIH-TLV TWA	ACGIH-TLV STEL	NIOSH REL TWA	NIOSH REL STEL	NIOSH IDLH
107-41-5	9 - 11	HEXYLENE GLYCOL	25 ppm		25 ppm				
Confidential	29 - 30	FLUOROSURFACTANTS (SLIGHTLY CATIONIC)							
Confidential	14 - 16	SILICONE SURFACTANT							

### Section 2A: ADDITIONAL INGREDIENT INFORMATION

**Note:** This product contains 40 - 45% water (CAS# 7732-18-5).

### Section 3 : HAZARD IDENTIFICATION

**Emergency overview:** Clear yellowish liquid

Skin: No irritant; Eye: Moderate irritant.  
 May be harmful if swallowed.

Wear appropriate protective equipment.  
 Keep away from heat, sparks and open flames.

**Route of entry:** Skin contact, inhalation and ingestion.

**Effects of acute exposure**

**Eye contact:** May cause eye irritation.

**Skin contact:** May cause irritation.

**Inhalation:** May be harmful if inhaled.

**Ingestion:** May be harmful if swallowed.

**Effects of chronic exposure:** See effects of acute exposure.

#### Section 4 : FIRST AID MEASURES

**Skin contact:** Wash thoroughly with water.  
If irritation occurs, consult a physician.

**Eye contact:** Obtain medical attention.  
Flush with water for at least 15 minutes.

**Inhalation:** Remove victim to fresh air.

**Ingestion:** Obtain medical attention.  
If conscious, give several glasses of water.  
Never give anything by mouth to an unconscious person.

**Additional information:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

#### Section 5 : FIRE FIGHTING MEASURES

**Flammability:** Flash point: >95°C

**Conditions of flammability:** Heat, sparks and open flames.

**Extinguishing media:** Dry chemical.  
Foam  
Carbon dioxide.  
Water spray.

**Special procedures:** Self-contained breathing apparatus required.  
Firefighters should wear the usual protective gear.

**Auto-ignition temperature:** Not available.

**Flash point (°C), method:** Pensky-Martens Closed Cup.  
>95

**Lower flammability limit (% vol):** Not evaluated.

**Upper flammability limit (% vol):** Not evaluated.

#### Explosion Data

**Sensitivity to static discharge:** Not available.

**Sensitivity to mechanical impact:** Not available.

**Hazardous combustion products:** Not available.

**Rate of burning:** Not available.

**Explosive power:** No unusual hazards.

#### Section 6 : ACCIDENTAL RELEASE MEASURES

**Leak/Spill:** Absorb with inert material.  
Place in appropriate container.

#### Section 7 : HANDLING AND STORAGE

**Handling procedures and equipment:** Use adequate ventilation.  
Wear personal protective equipment appropriate to task.  
Avoid breathing vapors.  
Avoid contact with skin, eyes and clothing.  
For industrial use only.

**Storage requirements:** No special precautions specified.

## Section 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

### Precautionary Measures

**Gloves/Type:**



Wear impervious gloves.

**Respiratory/Type:**



Wear a NIOSH approved respirator.

**Eye/Type:**



Safety goggles.

**Footwear/Type:** Safety shoes per local regulations.

**Clothing/Type:** As required to prevent skin contact.

**Other/Type:** Eye wash facility should be in close proximity.  
Emergency shower should be in close proximity.

**Ventilation requirements:** Local exhaust and/or general ventilation.

## Section 9 : PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Liquid.

**Appearance & odor:** Clear, yellowish liquid.

**Odor threshold (ppm):** Not available.

**Vapour pressure (mmHg):** Not evaluated.

**Vapour density (air=1):** Not evaluated.

### Volatiles (%)

**By volume:** Not available.

**Evaporation rate (butyl acetate = 1):** Not evaluated.

**Boiling point (°C):** Not evaluated.

**Freezing point (°C):** Not available.

**pH:** 5.5 – 6.5

**Solubility in water (%):** < 1 (forms dispersion.)

**Coefficient of water\oil dist.:** Not available.

**Melting point (°C):** Not applicable.

**VOC:** Not available.

## Section 10 : STABILITY AND REACTIVITY

**Chemical stability:** Product is stable.

**Conditions of instability:** None known.  
**Hazardous polymerization:** Will not occur.  
**Incompatible substances:** Reducing agents.  
Strong oxidizing agents.  
**Hazardous decomposition products:** Burning may produce oxides of carbon, sulfur, fluorine and hydrofluoric acid.

#### Section 11 : TOXICOLOGICAL INFORMATION

**LD<sub>50</sub> of product, species & route:** > 2000 mg/kg rat.  
**LC<sub>50</sub> of product, species & route:** Not available for mixture, see the ingredients section.  
**Exposure limit of material:** Not available for mixture, see the ingredients section.  
**Irritancy of material:** Skin (Rabbits): No irritant.  
Primary Eye (Rabbits): Moderate irritant.  
**Sensitization to product:** Not available.  
**Carcinogenic effects:** Not available.  
**NTP:** Not available.  
**IARC:** Not available.  
**OSHA:** Not available.  
**Reproductive effects:** Not available.  
**Teratogenicity:** Not available.  
**Mutagenicity:** Not available.  
**Synergistic materials:** Not available.

#### Section 12 : ECOLOGICAL INFORMATION

**Environmental toxicity:** No data at this time.  
**Environmental fate:** No data at this time.

#### Section 13 : DISPOSAL CONSIDERATIONS

**Waste disposal:** Dispose of all waste in accordance with local, State, and Federal regulations.  
May be incinerated.

#### Section 14 : TRANSPORT INFORMATION

**DOT:** Not regulated.

#### Section 15 : REGULATORY INFORMATION

##### USA Regulatory Information

**SARA hazard categories sections 311/312:** Immediate (Acute) Health Hazard: Yes.  
Delayed (Chronic) Health Hazard: No.  
Fire Hazard: No.  
Sudden Release of Pressure: No.  
Reactive: No.  
**SARA Section 313:**  
**CERCLA reportable quantity:** None  
**TSCA inventory:** Components listed in Section 2 and 2A are either listed on the US TSCA Inventory or exempt.

**CA Proposition 65:** None

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