

DX4005N

Product: DX4005N

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: DX4005N

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 - 31	FLUOROSURFACTANTS (ANIONIC)							
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

LD₅₀ of product, species & route: >2,000 mg/kg (Rat)
LC₅₀ 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 Irritation (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:

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 of this product listed in Section 2 and 2A are either listed on the US TSCA Inventory or exempt."

CA Proposition 65: None
