

DX3001

Product: DX3001

Revision Date: 2009/09/09

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: DX3001

Chemical family: Not available.

HMIS
H 0
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
57-55-6	60.5	1,2-PROPANEDIOL							
7647-14-5	< 1.5	SODIUM CHLORIDE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
	45 - 50	PERFLUOROALKYL BETAINE							

Section 2A: ADDITIONAL INGREDIENT INFORMATION

Note: This product contains ~5.5% water (CAS# 7732-18-5).

Section 3 : HAZARD IDENTIFICATION

Emergency overview: Amber liquid with faint odor.
 May cause irritation.
 May be harmful if inhaled.
 May be harmful if swallowed.
 Wear appropriate protective equipment.

Route of entry: Skin contact, inhalation and ingestion.

Effects of acute exposure

Eye contact: May cause 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 soap and water.

Eye contact: Flush with plenty of water.
Consult a physician.

Inhalation: No first aid should be needed.

Ingestion: No first aid should be needed.

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: Non flammable.

Conditions of flammability: At temperatures at or above flash point.

Extinguishing media: Dry chemical.
Foam
Carbon dioxide.
Sand
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.
>100°C

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.
Do not use water for cleanup.
Caution: floor may be slippery

Section 7 : HANDLING AND STORAGE

Handling procedures and Wear personal protective equipment appropriate to task.

equipment: 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 ventilation.

Section 9 : PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid

Appearance & odor: Amber
Faint odour.

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: 6.5 to 7.5 (2% actives in IPA/water, 1:4)

Specific gravity @ 20 °C: (Water = 1).
1.22 @ 60°C

Solubility in water (%): Soluble in water.

Coefficient of water/oil dist.: Not available.

Melting point (°C): Not available.

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 and strong oxidizing agents.

Hazardous decomposition products: Burning may produce oxides of carbon, nitrogen, sulfur, fluorine and hydrofluoric acid.

Section 11 : TOXICOLOGICAL INFORMATION

LD50 of product, species & route: > 5000 mg/kg rat.

LC50 of product, species & route: Not available for mixture, see the ingredients section.

Exposure limit of material: Not available.

Irritancy of material: No eye irritant; No skin irritant.

Sensitization to product: Not available.

Carcinogenic effects: Not listed as a carcinogen.

NTP: Not listed.

IARC: Not listed.

OSHA: Not listed.

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 Immediate (Acute) Health Hazard: No.

sections 311/312: Delayed (Chronic) Health Hazard: No.

Fire Hazard: No.

Sudden Release of Pressure: No.

Reactive: No.

SARA Section 313: None

CERCLA reportable quantity: None

TSCA inventory: The substance(s) which appear in section 2, with CAS numbers, appear on the TSCA inventory list.

CA Proposition 65: None

