



BAY OIL COMPANY

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THE DEFOAMER COMPANY

Material Safety Data Sheet acc. to ISO/DIS 11014

September 10, 2010

1 Identification of substance

- Product details Antifoam/Defoamer
- Trade name: **FOAM BAN XCZ-2177A**
- Manufacturer/Supplier:
Ultra Additives
460 Straight Street
Paterson, NJ 07501
- Information department: (973) 279-1306
- Information in case of emergency CHEMTREC (24 hr.): (800) 424-9300

2 Composition/Data on components

- Chemical characterization
- Description: Mixture of the substances listed below with nonhazardous additions.
- Hazardous components: Void

3 Hazards identification

- Hazard description: Not applicable.
- Information pertaining to particular dangers for man and environment:
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- Classification system:
The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.
- NFPA ratings (scale 0 - 4)



Health = 0
Fire = 1
Reactivity = 0

- HMS-ratings (scale 0 - 4)



Health = 0
Fire = 1
Reactivity = 0

Personal protection should be derived by the specific user.

4 First aid measures

- General information: No special measures required.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Generally the product does not irritate the skin.
- After eye contact: Rinse opened eye for several minutes under running water.

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· After swallowing: If symptoms persist consult doctor.

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5 Fire fighting measures

- Suitable extinguishing agents: Use fire fighting measures that suit the environment.
- Protective equipment: No special measures required.

6 Accidental release measures

- Person-related safety precautions: Not required.
- Measures for environmental protection: Do not allow to enter sewers/ surface or ground water.
- Measures for cleaning/collecting:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- Additional information: No dangerous substances are released.

7 Handling and storage

- Handling:
 - Information for safe handling:
No special measures required.
Keep receptacles tightly sealed.
 - Information about protection against explosions and fires: No special measures required.
- Storage:
 - Requirements to be met by storerooms and receptacles: No special requirements.
 - Information about storage in one common storage facility: Not required.
 - Further information about storage conditions: None.
 - Storage class:
Class according to regulation on flammable liquids: Void

8 Exposure controls and personal protection

- Additional information about design of technical systems: No further data; see item 7.

- Components with limit values that require monitoring at the workplace:

NJTS Reg. 11199500000-5012P Polynxylalkylane Polymer

TLV (average molecular weight 200-600)

- Additional information: The lists that were valid during the creation were used as basis.

- Personal protective equipment:

- General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

- Breathing equipment: Not required.

- Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

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- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Goggles recommended during refilling.

9 Physical and chemical properties

· General Information

Form:	Fluid
Color:	According to product specification
Odor:	Characteristic

· Change in condition

Melting point/Melting range: Undetermined.
Boiling point/Boiling range: Undetermined.

· **Flash point:** 204°C (399°F)

· **Ignition temperature:** 240.0°C (464°F)

· **Auto igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· Explosion limits:

Lower:	1.1 Vol %
Upper:	10.6 Vol %

· **Vapor pressure at 20°C (68°F):** 1.2 hPa
Undetermined.

· **Density at 20°C (68°F):** 1.011 g/cm³

· **Solids content:** 14.3 %

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Dangerous reactions:** No dangerous reactions known.
- **Dangerous products of decomposition:** No dangerous decomposition products known.

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
on the skin: No irritant effect.
on the eye: No irritating effect.
- **Sensitization:** No sensitizing effects known.

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Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 Ecological information

General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal considerations

Product:

Recommendation: Disposal must be made according to official regulations.

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

14 Transport information

DOT regulations:

Hazard class: -

Land transport ADR/RID (cross-border):

ADR/RID class: -

Maritime transport IMDG:

IMDG Class: -

Marine pollutant: No

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: -

15 Regulations

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Section 355 (extremely hazardous substances):

None of the ingredient is listed.

Section 313 (Specific toxic chemical listings):

Not all ingredients are listed

TSCA (Toxic Substances Control Act):

All ingredients are listed or exempt.

Proposition 65

Chemicals known to cause cancer:

None of the ingredients is listed.

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· **Chemicals known to cause reproductive toxicity:**

None of the ingredients is listed.

· **Carcerogenity categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

Not all ingredients are listed

· **MAK (German Maximum Workplace Concentration)**

None of the ingredients is listed.

· **NIOSE-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

· **Product related hazard informations:**

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations according to directives on hazardous materials.

· **National regulations:**

· **Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.**

· **New Jersey Right-to-Know**

Water	80-90%
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NJTS Reg. 11199500000-5012P Polyoxylulkylene Polymer	1-10%
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NJTS REG. 11199500000-5059P Siloxane glycol copolymer	1-10%
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· **National Chemical Inventory Status**

· **Canada - DSL**

All ingredients are listed.

· **Europe - EINECS**

All of the components are listed.

· **Australia - AICS**

All ingredients are listed.

· **Japan - ENCS**

All ingredients are listed.

· **Korea - KECI**

All ingredients are listed.

· **Philippines - PICCS**

All ingredients are listed.

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China - CLECS

All ingredients are listed.

16. Other information

This information is based on our present knowledge; however, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Department issuing MSDS: Safety department
- Contact: Steve Martconti
- * Data compared to the previous version altered.

USA