# I. Basic Information:

Manufacturer: U.N.X. INCORPORATED Contact: AMENDT; WILSON

Address: 707 ARLINGTON BLVD. Information Telephone Number: 252-756-8616

City, ST Zip: GREENVILLE, NC 27858 Emergency Contact: CHEMTEL

Country: USA Emergency Telephone Number: 800-255-3924

**Emergency Restrictions:** 

Product Name: ADVANCE

MSDS No.: 784

**Issue Date:** 06/11/2007 **Supersedes Date:** 01/23/2006

# II. Hazards Identification:

# **EMERGENCY OVERVIEW**

INHALATION, CAN IRRITATE NOSE, THROAT, AND LUNGS.

SKIN CONTACT, CAN IRRITATE OR CHAP SKIN.

INGESTION, WILL CAUSE GASTRIC DISTRESS, VOMITING AND DIARRHEA.

#### **OSHA Regulatory Status**

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product.

#### **Potential Health Effects**

#### Route(s) of Entry:

SKIN, EYES, INHALATION

#### Health Hazards (Acute and Chronic):

PRODUCT CAN IRRITATE SKIN. EYE CONTACT CAN CAUSE BURNING AND EXTREME IRRITATION.

#### Signs and Symptoms:

INHALATION, CAN IRRITATE NOSE, THROAT, AND LUNGS.

SKIN CONTACT, CAN IRRITATE OR CHAP SKIN.

INGESTION, WILL CAUSE GASTRIC DISTRESS, VOMITING AND DIARRHEA.

# Medical Conditions Generally Aggravated by Exposure:

NONE KNOWN

#### Other Health Warnings:

NONE

# Potential Environmental Effects

NONE KNOWN

# III. Composition/Information on Ingredients:

Chemical Name	CAS No.	% Range	Trade Secret
PSRN57948000-5007P	TradeSecret	50-60	
PSRN57948000-5037P	TradeSecret	0-5	
PSRN57948000-5067P	TradeSecret	10-20	
Water	7732185	30-40	

# IV. First Aid Measures:

# **Emergency and First Aid Procedures:**

FOR SKIN, FLUSH WITH WATER.

FOR EYES, FLUSH WITH WATER.

IF INGESTED, SMALL QUANTITIES (ONE OR TWO TABLESPOONS) TREATMENT NOT REQUIRED. LARGE QUANTITIES, DRINK LARGE VOLUMES OF WATER AND INDUCE VOMITING.

#### Note to Physicians:

EYES, FLUSH WITH WATER FOR AT LEAST 15 MINUTES.

IF INGESTED, INDUCE VOMITING.

# V. Fire Fighting Measures:

#### Suitable Extinguishing Media:

DRY CHEMICAL, WATERFOG, CO2, FOAM

#### **Unsuitable Extinguishing Media:**

NONE KNOWN

#### **Products of Combustion:**

ACETIC ACID, CARBON DIOXIDE AND HYDROCARBON FRAGMENTS.

#### **Protection of Firefighters:**

USE NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS WHERE PRODUCT IS INVOLVED IN FIRE.

#### VI. Accidental Release Measures:

#### Personal Precautions:

RUBBER GLOVES SHOULD BE WORN. SAFETY GOGGLES SHOULD BE WORN.

#### **Environmental Precautions:**

NONE KNOWN

#### Methods for Containment:

DIKE; APPROVED PLASTIC CONTAINERS

#### **Methods for Cleanup:**

FOR A SMALL SPILL, IMMEDIATELY HOSE DOWN WITH COOL WATER AND DISPOSE TO DRAIN. FOR A LARGE SPILL, DIKE, COLLECT AND CONTACT LOCAL AUTHORITIES ABOUT DISPOSAL.

#### Other Information:

Not Available

# VII. Handling and Storage:

#### **Handling Precautions:**

EXTREME TEMPERATURE CHANGES WILL CAUSE PRODUCT TO SEPARATE. DO NOT ALLOW TO FREEZE. KEEP CONTAINER CLOSED.

#### **Storage Precautions:**

STORE IN COOL EVENLY TEMPERED LOCATION. DO NOT ALLOW TO FREEZE. KEEP CONTAINER CLOSED.

# VIII. Exposure Controls/Personal Protection:

Chemical Name	OSHA PEL	ACGIH TLV	Other Limits
Water	Not Available	Not Available	Not Available
PSRN57948000-5007P	Not Available	Not Available	Not Available
PSRN57948000-5037P	Not Available	Not Available	Not Available
PSRN57948000-5067P	Not Available	Not Available	Not Available

#### **Engineering Controls:**

AVOID BREATHING MIST. IF EXPOSURE IS LIKELY, USE FILTER OR PROTECTIVE RESPIRATOR. MECHANICAL VENTILATION IS ACCEPTABLE.

# Personal Protective Equipment:

HAVE AN EYE BATH AND SAFETY SHOWER CLOSE BY.

WASH HANDS, CHANGE OUT OF CLOTHES AS SOON AS POSSIBLE. WASH CLOTHES. SHOWER OR BATHE AS SOON AS POSSIBLE.

# IX. Physical and Chemical Properties:

Boiling Point: 95°C Boiling Range: -

Solubility In Water: EXCELLENT

Flash Point: NO DATA

Odor Threshold: NO DATA

Vapor Density (AIR = 1): NO DATA

**pH Range:** 4.1 - 10

Decomposition Temp: NO DATA Lower Explosive Limit: NO DATA Specific Gravity (H20 = 1): 1.05

Other Information: THIS PRODUCT CONTAINS NO PHOSPHATES.

Melting Point: NO DATA Freezing Point: 4.44°C

Evaporation Rate (Butyl Acetate = 1): NO DATA

Flash Point Method: NO DATA

Appearance and Odor: WHITE LIQUID, SWEET FRAGRANCE

Vapor Pressure (mm Hg.): NO DATA Partition Coefficient: NO DATA Auto-Ignition Temp: NO DATA Upper Explosive Limit: NO DATA

# X. Stability and Reactivity:

#### Stability:

GOOD AT RECOMMENDED TEMPERATURES

#### **Conditions to Avoid:**

TEMPERATURES ABOVE 200°C.

#### **Incompatible Materials:**

NONE KNOWN

#### **Hazardous Decomposition Products:**

MILD DECOMPOSITION CAN RESULT GIVING OFF HYDROGEN.

# Possibility of Hazardous Reactions:

HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

# XI. Toxicological Information:

CONTACT U.N.X. INCORPORATED

# XII. Ecological Information:

CONTACT U.N.X. INCORPORATED

# XIII. Disposal Considerations:

FOR A SMALL SPILL, IMMEDIATELY HOSE DOWN WITH COOL WATER AND DISPOSE TO DRAIN. FOR A LARGE SPILL, DIKE, COLLECT AND CONTACT LOCAL AUTHORITIES ABOUT DISPOSAL.

# XIV. Transport Information:

Shipping Name: N/A

DOT Hazard Class: Not Available DOT Subsidiary Hazard Class: Not Available

UN/NA#: Not Available **Packing Group:** Not Available

**Transportation Information:** NOT DOT REGULATED

# XV. Regulatory Information:

UNLESS OTHERWISE NOTED, NO COMPONENTS ARE SARA TITLE 3 SECTION 313 40 CFR LISTED MATERIALS. THE INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. THIS PRODUCT IS NOT MADE WITH VOC'S THAT COULD CAUSE DAMAGE TO THE OZONE LAYER.

XVI. Other Informa	ation:			
Chemical State: Chemical Type:	X Liquid Pure	Gas Mixture	Solid	NFPA Fire  O  Reactivity
Hazard Category:  X Acute	Chronic Pressure	Fire Reactive		1 1
Additional Manufacture	r Warnings:			
Not Available				1 Health
				<b>0</b> Flammability
				1 Physical Hazard
				B Pers. Protection

# **Additional Product Information:**

LIQUID SIZING