



# SAFETY DATA SHEET

Date of Preparation: 12/31/19

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name:	OSHA				ACGIH			
	PEL	PEL/CEILING	PEL/STEL	SKIN	TWA	TLV/CEILING	TLV/STEL	SKIN
1. Amine Blend	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E
2. Xylene	100 ppm	N/E	N/E	N/E	100 ppm	N/E	200 ppm	N/E

*N/E: Not Established*

**ENGINEERING CONTROLS:** Use ventilation as required to control vapor concentrations. Vapors/mists may be irritating to the respiratory tract.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses, chemical-resistant gloves.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>BOILING POINT:</b> Not Established	<b>VAPOR DENSITY:</b> >1 (air=1)	<b>% VOLATILE BY VOLUME:</b> Not Established
<b>EVAPORATION RATE:</b> <1 (ether = 1)	<b>pH LEVEL:</b> N/A	<b>% VOLATILE BY WEIGHT:</b> Not Established
<b>WEIGHT PER GALLON:</b> 8.40	<b>PRODUCT APPEARANCE:</b> Brown Liquid	<b>VOC CONTENT:</b> 5 g/L
<b>ODOR:</b> Strong Amine	<b>ODOR THRESHOLD:</b> N/D	<b>MELTING/FREEZING POINT:</b> N/D
<b>FLASH POINT:</b> See Section 5	<b>FLAMMABILITY:</b> N/D	<b>UEL/LEL:</b> N/D
<b>VAPOR PRESSURE:</b> N/D	<b>RELATIVE DENSITY:</b> N/D	<b>SOLUBILITY:</b> N/D
<b>PARTITION COEFFICIENT:</b> N/D	<b>AUTOIGNITION TEMPERATURE:</b> N/D	<b>DECOMPOSITION TEMPERATURE:</b> N/D
<b>VISCOSITY:</b> N/D		<i>N/D: Not Determined</i>

## SECTION 10: STABILITY/REACTIVITY

**STABILITY:** Stable. **HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS AND MATERIALS TO AVOID:** Oxidizing agents, strong acids, and organic bases. Reacts with a considerable release of heat.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Nitrogen oxides, carbon monoxide, and incomplete combustion products.

## SECTION 11: TOXICOLOGICAL INFORMATION

**EYE CONTACT:** Direct contact is severely irritating to the eyes, causing pain, redness, and swelling. Product is corrosive and may cause chemical burns. Product vapors may also be irritating.

**SKIN CONTACT:** Direct contact is severely irritating to the skin and may cause chemical burns. May cause skin sensitization. May be toxic/harmful if absorbed through the skin.

**INHALATION:** Mists/vapors may be severely irritating to the respiratory tract. Corrosive effects are possible.

**INGESTION:** Not expected to be an exposure route. If ingested, this product will cause severe irritation of the digestive tract with corrosive effects.

**SIGNS AND SYMPTOMS:** Symptoms of eye irritation include pain, tearing, blurred vision, burning, and redness. Symptoms of skin irritation include redness, pain, and swelling. Skin sensitization results in allergic dermatitis that may include rash, itching, hives, and swelling of extremities. Symptoms of respiratory irritation include coughing, shortness of breath, chest discomfort, and reduced lung function.

**AGGRAVATED MEDICAL CONDITIONS:** Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.

**OTHER HEALTH EFFECTS:** Repeated exposures to high concentrations may cause injury to the liver, kidney, and respiratory system.

## SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: N/E	DEGRADABILITY: N/E	BIOACCUMULATIVE POTENTIAL: N/A
SOIL MOBILITY: N/E	OTHER ADVERSE EFFECTS: N/E	

## SECTION 13: WASTE DISPOSAL INFORMATION

**WASTE DISPOSAL INFORMATION:** Unused product is not classified as a hazardous waste. Dispose by incineration or fuel blending.

## SECTION 14: TRANSPORTATION INFORMATION

**HAZARDOUS/NON-HAZARDOUS MATERIAL:** Hazardous

**UN NUMBER:** 3267 **HAZARD CLASS:** 8 **PACKING GROUP:** III

**UN PROPER SHIPPING NAME:** Corrosive Liquid, Basic, Organic N.O.S. (Organic Amines)

**ENVIRONMENTAL HAZARDS:** None recognized.

**BULK TRANSPORTATION INFORMATION:** Not applicable; product not supplied in bulk.

**SPECIAL PRECAUTIONS:** Avoid direct contact.

## SECTION 15: REGULATORY INFORMATION

**OTHER REGULATORY CONSIDERATIONS:** None recognized.

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<b>SECTION 16: OTHER INFORMATION</b>		
<b>PREPARATION DATE:</b>	12/31/2019	
<b>PREPARED BY:</b>	Dave Carey	

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*The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of this product described herein.*

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