



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product:	CLEANER	Part Number:	3591000
Manufacturer:	W. R. Meadows®, Inc.	Address:	300 Industrial Drive Hampshire, Illinois 60140
Telephone:	(847) 214-2100	In case of emergency, dial (800) 424-9300 (CHEMTREC)	
Revision Date:	9/9/2014		
Product Use:	Cleaning Agent		

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS	HAZARD STATEMENTS
Health 2	WARNING!
Flammability 3	Flammable liquid/vapor.
Reactivity 0	Causes skin, eye, respiratory irritation.
Personal Protection	Harmful if inhaled.
	Harmful or fatal if swallowed.
	Can enter lungs and cause damage.
	Prolonged/repeated exposure may cause organ damage.
	PRECAUTIONARY STATEMENTS
	Control vapor concentrations in confined spaces using mechanical ventilation.
	Wear appropriate personal protective equipment
	Avoid breathing vapors/direct contact.
	Use only in well-ventilated areas.
	Store in well-ventilated location.



SECTION 3: HAZARDS COMPONENTS

<u>Chemical Name:</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>SARA 313</u>	<u>Vapor Pressure (mm Hg@20°C)</u>	<u>LEL (@25°C)</u>
1. Xylene	1330-20-7	75-85	Yes	6.6	1.1
2. Ethylbenzene	100-41-14	15-20	Yes	N/E	N/E

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313." *N/A: Not Applicable*

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush eyes with water for fifteen (15) minutes. Hold eyelids apart to insure complete irrigation of the eye and eye tissue. If irritation persists, seek medical attention.

SKIN CONTACT: Remove contaminated shoes/clothing. Cleanse affected areas with mild soap and water. If symptoms persist, seek medical attention.

INHALATION: Remove victim from exposure source and treat symptomatically. If symptoms persist, seek medical attention.

INGESTION: Do not induce vomiting. If vomiting spontaneously occurs, keep the victim's head below the hips to prevent lung aspiration. Seek immediate medical attention.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: 81°F (Closed Cup)

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, and water fog/foam.

CHEMICAL/COMBUSTION HAZARDS: Carbon dioxide, carbon monoxide, smoke, aldehydes, hydrocarbons, and incomplete combustion products.

PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Fire fighters should use full bunker gear with positive pressure SCBA.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Evacuate area of unauthorized personnel. Remove/extinguish ignition sources. Shut off source of spill if safe to do so. Dike and contain. If vapor cloud forms, water fog can be utilized to suppress. Contain run-off. Take up with absorbent and place in sealed, marked containers for proper disposal.

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PROCEDURES: Handle as a flammable liquid. Avoid direct contact and exposure to excessive vapor concentrations.

SAFE STORAGE: Store in cool, dry location away from ignition sources. Keep containers closed when not in use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Chemical Name:</u>	<u>PEL</u>	<u>PEL/CEILING</u>	<u>OSHA PEL/STEL</u>	<u>SKIN</u>	<u>ACGIH TWA</u>	<u>TLV/CEILING</u>	<u>TLV/STEL</u>	<u>SKIN</u>
1. Xylene	100 ppm	N/E	N/E	N/E	100 ppm	N/E	150 ppm	N/E
2. Ethylbenzene	100 ppm	N/E	N/E	N/E	100 ppm	N/E	125 ppm	N/E

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Section 8 continued

N/E: Not Established

ENGINEERING CONTROLS: Provide ventilation to keep airborne concentrations below applicable exposure limits. Electrical equipment should comply with the National Electric Code.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, chemical-resistant gloves. Respiratory equipment may be required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 284°F	VAPOR DENSITY: 3.7 (Air = 1)	% VOLATILE BY VOLUME: Not Established
EVAPORATION RATE: 0.86 (NBUAC=1)	pH LEVEL: Not Applicable	% VOLATILE BY WEIGHT: 100
WEIGHT PER GALLON: 7.25	PRODUCT APPEARANCE: Clear Liquid, Organic Odor	VOC CONTENT: 872 g/L

SECTION 10: STABILITY/REACTIVITY

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

CONDITIONS AND MATERIALS TO AVOID: Strong oxidizing agents, alkalis, and acids.

HAZARDOUS DECOMPOSITION PRODUCTS: None recognized.

SECTION 11: TOXICOLOGICAL INFORMATION

EYE CONTACT: Direct contact may cause mild to moderate irritation. Product vapors/mists may also cause irritation.

SKIN CONTACT: Direct contact may cause mild to moderate skin irritation. Prolonged/repeated contact may cause more serious effects.

INHALATION: May cause mild to moderate irritation of the respiratory tract. May also cause signs of transient central nervous system depression.

INGESTION: May cause mild to moderate irritation of the digestive tract. Aspiration into the lungs can result in severe damage. Swallowing this material may cause effects similar to those described above for inhalation.

SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, redness, and swelling. Symptoms of skin irritation include reddening, swelling, rash and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea. Transient central nervous system depression may be evidenced by headache, dizziness, nausea, and symptoms of intoxication. In extreme cases, unconsciousness and death may occur. Symptoms of chronic overexposure include loss of memory, intellectual ability, and coordination.

AGGRAVATED MEDICAL CONDITIONS: Skin, respiratory, liver, kidneys, heart, and central nervous system disorders may be impacted by this product.

OTHER HEALTH EFFECTS: Ethylbenzene is considered possibly carcinogenic to humans. IARC Group 2B. May cause damage to the following organs: blood, kidneys, lungs, liver, mucous membranes, heart, upper respiratory tract, skin, auditory system, central nervous system, eye, lens, and cornea.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: Contains components that are potentially toxic to freshwater and saltwater ecosystems.

DEGRADABILITY: Rapid in aerobic conditions.

BIOACCUMULATIVE POTENTIAL: N/E

SOIL MOBILITY: N/E

OTHER ADVERSE EFFECTS: N/E

SECTION 13: WASTE DISPOSAL INFORMATION

WASTE DISPOSAL INFORMATION: Hazardous material for waste disposal purposes (D001). Fuel blending.

SECTION 14: TRANSPORTATION INFORMATION

HAZARDOUS/NON-HAZARDOUS MATERIAL: Hazardous.

UN NUMBER: 1307

HAZARD CLASS: 3

PACKING GROUP: II

UN PROPER SHIPPING NAME: Xylenes.

ENVIRONMENTAL HAZARDS: Not established.

BULK TRANSPORTATION INFORMATION: Not applicable. Product is not shipped in bulk configuration.

SPECIAL PRECAUTIONS: Keep away from ignition sources.

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None.

SECTION 16: OTHER INFORMATION

PREPARATION DATE: 9/9/2014

PREPARED BY: Dave Carey

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.