

# MEGA-SAN

## MATERIAL SAFETY DATA SHEET



**MANUFACTURER:** WEST AGRO, INC.  
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**EMERGENCY PHONE:** 1-800-424-9300

**NFPA RATING:**            **FIRE:**     0     **TOXICITY:**        2     **REACTIVITY:** 1     **SPECIAL:**

### SECTION I - PRODUCT IDENTIFICATION

<b>PRODUCT NAME:</b>	MEGA-SAN	<b>DOT CLASS:</b>	Corrosive liquid, acidic, inorgan	
<b>PRODUCT NUMBER:</b>	1883	<b>HAZARD CLASS:</b>	8	
<b>PREPARED BY:</b>	GRA/STACEY COATS	<b>UN NUMBER:</b>	3264	<b>PG:</b> II
<b>DATE CREATED:</b>	7/16/96	<b>GUIDE NUMBER:</b>		
<b>LAST REVISION:</b>	07/29/97	<b>SHIPPING NAME:</b>	Corrosive liquid,	
<b>SYNONYMS:</b>				

### SECTION II - HAZARDOUS INGREDIENTS

Chemical Name	CAS	OSHA PEL	ACGIH TLV	Weight %
Phosphoric Acid	7664-38-2	1 mg/M3		28.5
Propionic acid	79-09-04	None known		10.00

### SECTION III - PHYSICAL CHARACTERISTICS

<b>BOILING POINT:</b> N/A	<b>SPECIFIC GRAVITY:</b> 1.217
<b>VAPOR PRESSURE:</b> N/A	<b>MELTING POINT:</b> N/A
<b>EVAPORATION RATE:</b> 1(water=1)	<b>VAPOR DENSITY:</b> N/A
	<b>POUNDS PER GALLON:</b> 10.14

**SOLUBILITY IN WATER:**  
Complete

**APPEARANCE AND ODOR:**  
Clear, colorless liquid, pungent odor.

**SECTION IV - FIRE/EXPLOSION**

**FLASH POINT:** Non-flamm    **ESTIMATED EXPLOSIVE LIMIT RANGE**    **LEL:** 0.00%    **UEL:** 0.00%

**FLASH POINT METHOD USED:**    N/A

**EXTINGUISHING MEDIA:**

Water, carbon dioxide, powder.

**SPECIAL FIRE-FIGHTING PROCEDURES:**

N/A

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Do not mix with chlorinated cleaners or sanitizers toxic chlorine gas will form immediately. Contact with soft metals may generate flammable, potentially explosive hydrogen gas.

**SECTION V - REACTIVITY DATA**

**STABILITY:**    Stable

**CONDITIONS TO AVOID:**

N/A

**INCOMPATIBILITY:**

Reducing agents, alkalies, strong oxides, chlorinated products.

**HAZARDOUS DECOMPOSITION OR BY PRODUCTS**

May emit toxic fumes of Phosphorous oxides with high temperatures. Will emit chlorine gas if mixed with chlorinated products.

**HAZARDOUS POLYMERIZATION:** Will Not Occur

**CONDITIONS TO AVOID:**

N/A

**SECTION VI - HEALTH HAZARD DATA****ACUTE HEALTH EFFECTS**

**EYE CONTACT:** Corrosive to the eyes, may cause severe damage.

**INHALATION:** Irritating to the nose, throat, and respiratory tract.

**INGESTION:** Harmful if swallowed. Swallowing product can cause severe burns to lining of throat and stomach.

**SKIN CONTACT:** Substance is corrosive. Causes severe skin burns.

**SIGNS AND SYMPTOMS OF EXPOSURE:**

Destruction to skin and eye tissue.

**AGGRAVATED MEDICAL CONDITIONS:**

N/A

**SUPPLEMENTAL HEALTH INFORMATION:**

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

**EMERGENCY FIRST AID PROCEDURES**

**EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**INHALATION:** Remove victim to fresh air.

**INGESTION:** Do not induce vomiting. Give victim large amounts of milk or water. Get immediate medical attention. Never give anything by mouth to an unconscious person.

**SKIN CONTACT:** Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothes and shoes. Get immediate medical attention. Wash contaminated clothes before reuse.

**SECTION VII - SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:**

Carefully neutralize acid with soda ash or sodium bicarbonate. Flush to sewer if allowed by local, state and federal regulations.

**WASTE DISPOSAL METHOD:**

Do not reuse empty container. Rinse container before disposing in a safe manner. Follow all federal, state and local regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

Keep container closed when not in use. Do not store below 25°F or above 100 F for extended periods.

**OTHER PRECAUTIONS:**

THOROUGHLY RINSE ALL MEASURING DEVICES AND STORE OUT OF REACH OF CHILDREN. Keep container tightly closed when not in use. Avoid contamination of food or feed.

**SECTION VIII - CONTROL MEASURES****RESPIRATORY PROTECTION (Specify Type)**

Recommended, NIOSH/MSHA-approved (or equivalent) respirator, if mist is generated.

**VENTILATION:**

Use only with adequate ventilation.

**PROTECTIVE GLOVES:**

Chemically resistant gloves are required.

**EYE PROTECTION:**

Safety glasses with side shields (or goggles) and a face shield.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

Boots, apron, eye bath and safety shower.

**WORK/HYGIENIC PRACTICES:**

Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.

**SECTION IX - ADDITIONAL INFORMATION****OTHER ADDITIONAL INFORMATION:**

No information available at this time.

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