

SAFETY DATA SHEET

OJ MAXX PERFORMANCE 12-0-0 with UMAXX®



1 PRODUCT INFORMATION

Product name : OJ MAXX PERFORMANCE 12-0-0

Date 16/4/2012

Product use : foliar fertilizer, identity # : 00072.

Description : liquid fertilizer with 6% Fe and 3% Mn.

Manufacture's name :

Hocking International Laboratories, East, LLC
171B Gene Stewart Court
Sylacauga State - AL 35151
1 760 432-5277 | Contact person - Robert Munion

Supplier :

OJ Company
294 rang Saint-Paul
Sherrington, Quebec J0L 2N0
1 800 595-6886

Emergency phone (CHEMTREC) : 1 800 424-9300

2 INFORMATION ON THE PREPARATION OF MSDS

Prepared for OJ Company, 1 800 596-6886

3 HAZARDOUS INGREDIENTS INFORMATION

Hazardous component name	C.A.S.-N°	OSHA PEL	ACGIH TLV
Ferrous Sulfate	7720787	1mg/m ³	1mg/m ³
Manganese Sulfate	10034965	3 mg/m ³	3 mg/m ³
Sulfuric Acid	7664939	1mg/m ³	1mg/m ³

COV content : <10 g/L

4 PHYSICAL AND CHEMICAL PROPERTIES

Physical state : aqueous liquid

Density : g/ml

Freezing point :

Boiling point : >100°C

Saturation concentration: ppm

Evaporation rate (ether=1) : Not tested

Specific Gravity : 1.4

Color and odor : green, bland odor

Odor threshold : ppm

Melting point : Not tested

Vapor pressure : Not tested

Vapor density : Not tested

pH (10% solution) : 2.0 - 3.0

Water solubility : 100%

5 FIRE AND EXPLOSION HAZARD

Flash point : none

Upper flammability limit : Not tested

Autoignition temperature : Not tested

Explosiveness :

Condition to avoid : strong oxidizers

Flammable limits : Not tested

Lower flammability limit : Not tested

Flammability conditions :

Suitable extinguishing media : Co₂, dry foam

6 STABILITY AND REACTIVITY INFORMATION

Stability : stable

Decomposition products : CO, CO₂

Incompatible materials/conditions to avoid : strong oxidizers, ammonia.

Reactivity conditions : strong oxidizers

Polymerization : none

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7 TOXICOLOGICAL PROPERTIES

Routes of entry :

-Inhalation : possible

-skin : possible

-Ingestion : possible

Signs and symptoms of over exposure :

- Inhalation : irritant

-eyes : burning sensation

-Ingestion : irritant

Health hazard : same as signs and symptoms of exposure

Carcinogenicity : none

Tetratogenicity :

Name of toxicologically synergistic products :

Exposure limits : ppm, mg/m³

Sensitisation :

Reproductive toxicity :

Mutagenicity :

8 PREVENTIVE MEASURES

Protection equipment to use :

-**respiratory protection** : use NIOSH respirator equipment «If» and when there is an exposure and it is above the TLV or PEL.

-**protective gloves** : plastic or rubber gloves, chemical resistant.

-**eyes protection** : glasses, goggles

Other protective clothing or equipment : none

Ventilation : local exhaust if available, mechanical if available.

Steps to be taken in case material is release or spilled : soak up with inert, absorbent material. Scoop up and place in a proper waste disposal container.

Waste disposal method : dispose of in accordance with local, regional regulations.

Work hygienic practices : never mix chemicals. Directions for use are normally found on label which will dictate engineering and control measures.

Precaution to be taken in storing : store in a cool, dry place, out of direct sunlight. Do not freeze, less than or equal to 0°C, or heat above 43°C. Keep out of reach of children.

Special shipping information :

9 FIRST AID PROCEDURES

Eyes : flush with water for 15 minutes. If irritation persists, call physician.

Skin : wash off with soap and water.

Ingestion : drink large amount of water, call physician. Never give fluids to an unconscious person.

Inhalation : get person to fresh air, if unconscious call physician.

10 NOTE

To the best of our knowledge, we believe the data set forth are accurate. However, neither the above-named manufacturer nor any of its suppliers assumes any liability whatsoever with respects to the accuracy or completeness of the information contained in this document.

It is solely for the user to determine the suitability of any material. All materials may present unknown hazards and should be used with caution.

Although certain hazards are described herein, we can not guarantee that it does not exist. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.

