

Plant-Prod 30-8-8 WIN Tree

SECTION 1. IDENTIFICATION

Product Identifier	Plant-Prod 30-8-8 WIN Tree
Other Means of Identification	10573
Product Family	Plant-Prod
Recommended Use	Water Soluble Fertilizer for Plants.
Manufacturer	Master Plant-Prod Inc., 314 Orenda Rd., Brampton, Ontario, Canada, L6T 1G1
Emergency Phone No.	CANUTEC, 1-613-996-6666, 24 Hours
Date of Preparation	November 03, 2014

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Not classified under any GHS hazard classes.

GHS Label Elements

Not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients. Mixture:

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. If breathing has stopped, trained personnel should begin rescue breathing. Call a Poison Centre or doctor.

Skin Contact

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Immediately wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 15-20 minutes. Immediately call a Poison Centre or doctor.

Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for at least 30 minutes, while holding the eyelid(s) open. Immediately call a Poison Centre or doctor.

Ingestion

For large amounts. Immediately call a Poison Centre or doctor. Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Use flooding quantities of water or other suitable extinguishing agent.

Unsuitable Extinguishing Media

Product Identifier: Plant-Prod 30-8-8 WIN Tree

Date of Preparation: November 03, 2014

Page 01 of 04

Do not use water jet.

Specific Hazards Arising from the Chemical

If heated, could release ammonia gas Do not inhale decomposition fumes.

Special Protective Equipment and Precautions for Fire-fighters

Wear SCBA and full protective clothing. Oxidizer. Prevent contact with flammable and combustible materials. Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Environmental Precautions

Do not allow into any sewer, on the ground or into any waterway.

Methods and Materials for Containment and Cleaning Up

Contain the spill. Avoid contact with combustibles, organics and ignition sources. Sweep up spilled material and use or dispose of in approved manner. Avoid generating dust.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid repeated or prolonged skin contact. Do not get in eyes. Only use where there is adequate ventilation.

Conditions for Safe Storage

Store in an area that is: cool, dry, well-ventilated. Keep out of reach of children. Store in a closed container. Keep separate from acids, alkalis, reducing agents and combustibles.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

General ventilation is usually adequate. Use a local exhaust ventilation and enclosure, if necessary, to control amount in the air.

Individual Protection Measures

Eye/Face Protection

Wear chemical safety goggles.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

Respiratory Protection

Use an appropriate respirator or dust mask.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Blue fine powder. Particle Size: Not available
Odour Threshold	Not applicable
Initial Boiling Point/Range	Not applicable
Flash Point	Not applicable
Evaporation Rate	Not available
Flammability (solid, gas)	Will not burn.
Vapour Pressure	Not available
Decomposition Temperature	Not available
Other Information	
Physical State	Solid
Molecular Formula	Not applicable

Product Identifier: Plant-Prod 30-8-8 WIN Tree

Date of Preparation: November 03, 2014

Molecular Weight

Not available

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions of use. May intensify fire.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

Reacts in the presence of increased temperature.

Conditions to Avoid

Heat. Water, moisture or humidity. Open flames, sparks, static discharge, heat and other ignition sources.

Incompatible Materials

Strong acids, strong alkalies, aluminum powder.

Hazardous Decomposition Products

Under fire - fine dust dispersion in the air may form an explosive mixture. Formaldehyde, ammonia, sulfur oxides, cyanuric acid, nitrogen oxides, phosphorus oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Urea can cause allergic reactions in some individuals.

Skin Corrosion/Irritation

Irritation could occur with prolonged exposure to dry fertilizer or fertilizer solution. Contact with heated material may cause thermal burns.

Serious Eye Damage/Irritation

Heated material may cause thermal burns. Irritation or burn could occur if fertilizer solution is splashed in eyes or dry product contacted.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

Very low vapour activity. May lead to respiratory irritation. If heated could release ammonia gas.

Skin Absorption

Not absorbed through skin.

Ingestion

Excessive ingestion must occur before any health hazards results. Effects of over exposure may include nausea, vomiting, diarrhea, weakness or convulsions.

SECTION 12. ECOLOGICAL INFORMATION

This section is not required by WHMIS.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.

Special Precautions for User Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

Product Identifier: Plant-Prod 30-8-8 WIN Tree

Date of Preparation: November 03, 2014

Page 03 of 04

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

WHMIS Classification

Not a WHMIS controlled product.

SECTION 16. OTHER INFORMATION

SDS Prepared By MPPI Technical Department

Phone No. 905-793-8000

Date of Preparation November 03, 2014

References CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).
Registry of Toxic Effects of Chemical Substances (RTECS®) database. Accelrys, Inc.
Available from Canadian Centre for Occupational Health and Safety (CCOHS).

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