Product Name:PolyAmine Nut Mix

| Section I | MANUFA | CTURER'S | SINFOR | MATIO | V | | |
|--|--|---|--|---|---|---------------------------------------|---|
| Manufacturer's Name And Address Northwest Agricultural Products 821 S. Chestnut Pasco WA 99301 | 1] | Emergency Number for Date Prepa Date Revis | Informa red: | | nber: | | 877-357-4461 509-547-8234 November 12, 2007 October 10, 2008 |
| Section II | HAZARD | OUS INGR | EDIENT | S | | | |
| MATERIAL COMPONENT | | POSURE I | | N AIR SHA PE | :L | HAZARD [| DATA |
| Zinc sulfate* (CAS No. 7733-02-0) | 2.0 N/ | 4 | N | I/A | | Health | |
| Manganese sulfate* (CAS No. 7785-87-7) | 2.0 5 n | ng/m3 2 (d | ;) | | | Health | |
| Copper sulfate (CAS No. 7758-99-8) | | ıg/m3 | | mg/m3 | | Health | |
| of 1986 and 40 CFR Part 372. | | | f Section | 1 313 of | Title III o | | fund Amendments and re authorization Ad |
| (1) As Fe | (2) As Mn | | | | | (3) Ceiling | |
| Section III | PHYSICA | L DATA | | | | | |
| Boiling Point , 760 MM HG - 10 | | | elting Po | | N/A | | |
| Specific Gravity (H2 O=1) - 1.3 | | | apor Pre | | | | 000/ |
| -1 / | ot known ot known | | | | | Approx | x. 98% - Not known |
| | olor Green, | | | n Nate | Bulyi A | iceiale=1) | - NOUNIOWII |
| Section IV | | D EXPLOS | | ΤΔ | | | |
| Flash Point | | Auto Ignitio | | | | | |
| Temperature | | N/A | | | | | |
| Flammable limits in Air, % by vol.: | l | _ower N/ | Ά | 1 | Jpper | N/A | |
| Extinguishing Media | 1 | V/A | | | | | |
| Special Fire | | V/A | | | | | |
| Fighting Procedures Unusual Fire and Explosion Hazard | | N/A N/A | | | | | |
| Section V | | AND HAZ | V D U INIE | ODMAT | ION | | |
| | | AND HAZ | | OKWA | 1014 | | |
| | e respiratoi | | | | | weakness, uralgic dam | fever, chills and loss of appetite. Chronic |
| | e skin irrita | | a, iivei c | iairiaye, | and net | araigic darri | age. |
| SKIN ABSORPTION: None Kno | wn . | | | | | | |
| | e eye irritat | | | | | | |
| | | | | | | | and stools, burning pain in mouth and |
| | ontusion , e | edema, lei | JKOCYTOS | sis, nype | rgiycem | ia, acidosis | , shock, liver and kidney damage, and |
| other gastrointestinal and neuralgic | | | | action hi | | of more the | an fill mill 20 olinege i or hv an adlilt ot |
| other gastrointestinal and neuralgic | | s and dame | age. mge | estion by | a child | of more th | an 60 ml. (2 ounces) or by an adult of |
| other gastrointestinal and neuralgic more than 150 ml. (5 ounces) mar EMERGENCY AND FIRST AID PR | y be fatal. | | age. mge | estion by | a child | of more th | an 60 ml. (2 ounces) or by an adult of |
| other gastrointestinal and neuralgic more than 150 ml. (5 ounces) ma EMERGENCY AND FIRST AID PR | y be fatal. ROCEDURI | ES | | | | of more the | |
| other gastrointestinal and neuralgic more than 150 ml. (5 ounces) ma EMERGENCY AND FIRST AID PR EYES: Immediate SKIN: Wash tho | y be fatal. ROCEDURI ely flush with roughly with | E S th water for h water. | . 15 minı | utes, lifti | ng eyelid | ds to flush t | |
| other gastrointestinal and neuralgic more than 150 ml. (5 ounces) may EMERGENCY AND FIRST AID PR EYES: Immediate SKIN: Wash thou INHALATION: Remove to | y be fatal. ROCEDURI Ply flush with Toughly with Toughly air. | ES th water for h water. If breathing | 15 minu | utes, lifti cult, cont | ng eyelid act a ph | ds to flush tl | noroughly. |
| other gastrointestinal and neuralgic more than 150 ml. (5 ounces) may EMERGENCY AND FIRST AID PREYES: Immediate SKIN: Wash thou INHALATION: Remove to INGESTION: Drink large induce vomiting. Contact a physicial | y be fatal. ROCEDURI ely flush with roughly with ofresh air. e quantities | ES th water for h water. If breathing | 15 minu | utes, lifti cult, cont | ng eyelid act a ph | ds to flush tl | |
| other gastrointestinal and neuralgic more than 150 ml. (5 ounces) may EMERGENCY AND FIRST AID PR EYES: Immediate SKIN: Wash thou INHALATION: Remove to | y be fatal. COCEDURI COCEDURI COUGHLY WITH C | ES th water for h water. If breathing s of water o | · 15 minu g is diffic or milk. F | utes, lifti cult, cont collow wi | ng eyelid act a ph | ds to flush tl | noroughly. |
| other gastrointestinal and neuralgic more than 150 ml. (5 ounces) may EMERGENCY AND FIRST AID PREYES: Immediate SKIN: Wash thous INHALATION: Remove to INGESTION: Drink large induce vomiting. Contact a physicial SUSPECTED CANCER AGENT? XNO: This product's ingredicting in the product of | y be fatal. ROCEDURI Ply flush with roughly with ofresh air. e quantities an. ents are no | ES th water for h water. If breathing s of water of | · 15 minug is difficor milk. F | utes, lifti cult, cont follow wi elow. | ng eyelion act a photh the milk of the MRC | ds to flush the sysician. In magnesia | noroughly. |
| other gastrointestinal and neuralgic more than 150 ml. (5 ounces) may EMERGENCY AND FIRST AID PREYES: Immediate SKIN: Wash thous INHALATION: Remove to INGESTION: Drink large induce vomiting. Contact a physicia SUSPECTED CANCER AGENT? XNO: This product's ingredicting the substitution of the substitut | y be fatal. COCEDURI Ply flush with coughly with of resh air. e quantities an. ents are no IA ATED BY I | ES th water for h water. If breathing s of water of t found in tNTP EXPOSUR | · 15 minug is diffice or milk. Find the list because the modern control of the modern co | utes, lifti cult, conf collow wi elowl ochroma | ng eyelid act a ph th milk d ARC tosis. | ds to flush the system of magnesianCa | noroughly. I, beaten eggs or vegetable oil. Do not |
| other gastrointestinal and neuralgic more than 150 ml. (5 ounces) may EMERGENCY AND FIRST AID PREYES: Immediate SKIN: Wash thous INHALATION: Remove to INGESTION: Drink large induce vomiting. Contact a physicial SUSPECTED CANCER AGENT? XNO: This product's ingredicting and the product's ingredicting and the product of the product | y be fatal. COCEDURI Ely flush with coughly with congress air. e quantities an. ents are no HA ATED BY I as citric aci | ES th water for h water. If breathing s of water of t found in tNTP EXPOSUR | 15 minug is difficent milk. Further hist belief the milk. E: Hemo | utes, lifti cult, conf collow wi elowl ochroma | ng eyelid act a ph th milk d ARC tosis. | ds to flush the system of magnesianCa | noroughly. I, beaten eggs or vegetable oil. Do not |

INCOMPATIBILITY (Material to avoid) Avoid contact with strong alkaline materials such as caustic potash (sodium hydroxide) . Mildly corrosive to common metals.

HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: Oxi

Oxides of sulfur and zinc.

HAZARDOUS POLYMERIZATION: N/A

Section VII SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Neutralize with dilute alkaline solution and wash down sewer if

federal, state, and local regulations permit.

NEUTRALIZING CHEMICALS: Baking soda (sodium bicarbonate), soda, ash or lime. WASTE DISPOSAL METHOD: Follow all applicable federal, state and local regulations.

Section VIII EQUIPMENT

VENTILATION REQUIREMENTS:

Use general or local exhaust ventilation to meet TLV requirements.

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY: None required where appropriate ventilation conditions exist. If the TLV is exceeded, a self-contained

breathing apparatus is advised.

EYE: Safety goggles.

GLOVES: Acid- resistant gloves such as rubber or neoprene.

OTHER CLOTHING AND EQUIPMENT: Coats, coveralls or aprons are recommended.

Section IX SPECIAL PRECAUTIONS

PRECAUTIONARY STATEMENTS:

Avoid contact with skin, eyes or clothing. Do not ingest. Avoid inhalation of mists.

OTHER HANDLING AND STORAGE REQUIREMENTS:

Keep lid tightly closed. Store in a dry area, above freezing and below 105° F, out of direct sunlight and way from strong alkalis.

KEEP OUT OF REACH OF CHILDREN

Prepared By: Michelle Stewart Date: November 12, 2007 Revised: October 10, 2008

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