

Material Safety Data Sheet

J. R. Simplot Company

AgriBusiness

Trade Name: Nutrawash II
Registration No: None

M77454

SECTION 1

CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufacturer or Formulator: J.R. Simplot Company
PO Box 70013
Boise, ID 83707
Emergency Phone - Chemtrec: 1-800-424-9300

Product Name: Nutrawash II
Common Name: Nutrawash II
Chemical Type: Hard Surface Cleaner

SECTION 2

COMPOSITION INFORMATION

Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	WT%	TLV	PEL
			Hazardous		
Sodium Xylene Sulfonate	1300-72-7	$(CH_3)_2C_6H_3.SO_3Na$	1-5%	Not established	Not available
Sodium Metasilicate	6834-92-0	Na_2SiO_3	1-5%	Not established	Not available
			Non-Hazardous		

Blend of other non-hazardous ingredients.

SECTION 3

HAZARDS IDENTIFICATION

Ingestion: Harmful or fatal if swallowed. May cause burns in mouth, throat, and stomach.
Inhalation: Anesthetic. Irritates respiratory tract. May cause serious nervous system depression. Mists may cause respiratory tract damage. Breathing of vapors may cause irritation.
Eye Contact: Primary irritation. Liquid causes eye burns and blindness.
Skin Absorption: Primary irritation. Liquid causes skin burns. Corrosive-severe skin irritant.
Skin Contact: Primary irritation. Liquid causes skin burns. Corrosive-severe skin irritant.
Effects of Overdose: None listed.

SECTION 4

FIRST AID MEASURES

Ingestion: Get medical attention. Induce vomiting promptly according to physician's instructions by having patient stick finger down throat. Never give anything by mouth to an unconscious person. Give large quantities of water mixed with vinegar.
Inhalation: Remove patient to fresh air. Seek medical attention.
Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids apart to ensure flushing of entire surface. Call a physician. Do not rub eyes.
Skin: Remove contaminated clothing and shoes. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Thoroughly clean clothing before reuse. Discard contaminated shoes and leather articles. Call physician if irritation persists.

SECTION 5

FIRE FIGHTING MEASURES

Extinguishing Media: NFPA Class B extinguishers (CO₂ or foam) for Class II liquid fires.
Special Fire Fighting Procedures: Water spray may be ineffective on fire, but can protect fire fighters and cool closed containers. Use fog nozzles, if water is used. Use air supplied breathing masks.
Unusual Fire and Explosion Hazards: Keep containers tightly closed. Closed containers may explode if exposed to extreme heat. Improper handling of solvent soaked rags can cause spontaneous combustion. Use Factory Mutual Approved and UL listed containers for storage of used rags.

SECTION 6

ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: For normal consumer spills: use water spray to dilute and/or wash away to sanitary drain. For large spills: eliminate all sources of ignition. Shut off source of leak only if safe to do so. Contain spill so that it does not get into streams or groundwater. Absorb with absorbent or sand. For large spills: wear NIOSH/MSHA approved full-face respirator or self-contained breathing device, chemical resistant gloves, clothing and boots.

SECTION 7

HANDLING AND STORAGE

Precautions to be taken in handling and storing: Keep out of reach of children. Wash hands after use. Store under normal household conditions. Do not store near oxidizers, heat, sparks or open flames.
Maximum Storage Temperature: 212°F
Minimum Storage Temperature: ND

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: Local or mechanical exhaust.
Respiratory Protection: If vapors or mists are generated, wear NIOSHA/MSHA approved full-face respirator.
Protective Clothing: Wear neoprene protective type apron and chemical resistant gloves.
Eye Protection: Wear chemical safety goggles.
Other: Do not store, use and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored. Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics or using toilet. Wash exposed skin promptly to remove accidental splashes or contact with this material.

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SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Not applicable	Solubility in Water:	100%
Specific Gravity:	1.04	% Volatiles (by volume):	73%
Flashpoint:	> 200°F (> 95°C)	Vapor Pressure, mm Hg:	14 (> 5.8 vapor density)
pH:	13.0	Reaction with Water:	Not listed.
Appearance:	Clear liquid with turpene odor.		
Extinguishing Media:	NFPA Class B extinguishers (CO ₂ or foam) for Class II liquid fires.		

SECTION 10

STABILITY AND REACTIVITY

Stability (Normal Conditions):	Stable.
Conditions to Avoid:	Isolate from oxidizers, heat, sparks, electrical equipment and open flames.
Incompatibility (Material to Avoid):	Isolate from strong oxidizers such as permanganate; also tin, lead, zinc and their alloys.
Hazardous Decomposition Products:	None listed.
Possibility of Hazardous Reactions:	Will not occur.

SECTION 11

TOXICOLOGY INFORMATION

Not available.

SECTION 12

ECOLOGICAL INFORMATION

None listed.

SECTION 13

DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Do not landfill. Small (household) quantities may be disposed of via sewer. Disposal of large spills is to be performed in accordance with federal, state and local laws.

SECTION 14

TRANSPORT INFORMATION

Shipping name:	Not regulated by DOT	C.A.S. Number:	See "Ingredients"
Hazard Class:	None	Sub. Hazard Class:	None
Reportable Quantity (RQ):	None	D.O.T. Number:	None
Marine Pollutant:	No	Labels Required:	None
ERG Number:	None	Placard:	None
Haz Waste No:	None		
EPA Regist No:	None		

SECTION 15

REGULATORY INFORMATION

Carcinogenicity: by IARC?: Yes () No (X) by NTP?: Yes () No (X)

Not on the SARA 302 list of reportable quantities.

SECTION 16

OTHER INFORMATION

Flash Point (Test Method):	Not applicable	Flammable Limits	LOWER	UPPER
Autoignition Temperature:	Not applicable	(% BY VOLUME)	N/A	N/A

MSDS Version Number: 2 (revised all sections)

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Reviewed by: The Environmental Health & Safety Department
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