

Material Safety Data Sheet

J. R. Simplot Company

AgriBusiness

Trade Name: PHT Kleen-It
Registration No: Not available

M77081

SECTION 1

CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufactured For: Plant Health Technologies
7525 Postma Road
Moxee City, WA 98936
Emergency Phone: 800-323-6280 or 708-498-0800

Product Name: PHT Kleen-It
Common Name: Kleen-It

SECTION 2

COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	WT%	TLV	PEL
The specific chemical identity of the ingredients is considered trade secret information.					

In the case of a medical emergency, product ingredient information is made available to medical professionals in accordance with the Federal OSHA Hazard Communication Standard, subsections (d) and (l) -- call 1-800-635-9444.

SECTION 3

HAZARDS IDENTIFICATION

Ingestion: If taken internally, product can cause corrosive damage to mouth, throat and stomach.
Inhalation: Inhalation of product spray, mist or fog may cause irritation of nose, throat and lungs.
Eye Contact: Corrosive material. Contains caustic alkali. May cause severe burns to eyes. Eye damage is possible if contact is prolonged.
Skin Absorption: May cause severe burns to skin.
Skin Contact: May cause severe burns to skin.
Effects of Overdose: Prolonged or widespread contact may result in the absorption of potentially harmful amounts of materials. Eye damage is possible if contact is prolonged. Existing dermatitis and respiratory disorders may be aggravated by overexposure.

SECTION 4

FIRST AID MEASURES

Ingestion: If swallowed, drink two large glasses of water and get medical attention immediately. DO NOT induce vomiting.
Inhalation: Remove to fresh air. Start artificial respiration, if necessary. Oxygen may be administered. Call a physician.
Eyes: Flush eyes with water for at least 15 minutes and call a physician immediately.
Skin: Wash with soap and water. If aggravation develops, get medical attention.

SECTION 5

FIRE FIGHTING MEASURES

Extinguishing Media: Product is non-combustible. Water spray (fog); dry chemical; CO₂; foam
Special Fire Fighting Procedures: Firefighters should wear a self-contained breathing apparatus with full protective equipment.
Unusual Fire and Explosion Hazards: None

SECTION 6

ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Avoid runoff to sewers or waterways.
Steps to be taken in case material is released or spilled:
Wear suitable protective equipment. Collect for disposal. Avoid runoff to sewers or waterways. Avoid all contact with eyes and skin.

SECTION 7

HANDLING AND STORAGE

Precautions to be taken in handling and storing:
Store away from heat and flame and oxidizing materials. Corrosive material. Handle all containers carefully. Do not use product at elevated temperatures in excess of 120° F. Avoid all contact with skin and eyes. Wash thoroughly after handling. Keep container closed when not in use. Keep out of reach of children.

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: Mechanical exhaust.
Respiratory Protection: Normally not required. Use with good ventilation.
Protective Clothing: Protective clothing appropriate to minimize contact (i.e.: apron, boots). Rubber/PVC protective gloves.
Eye Protection: Safety glasses/ splash proof goggles.
Other: None listed

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SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	212° F	Solubility in Water:	Complete
Density:	Not determined	% Volatiles (by volume):	Not available
Flashpoint:	None to boiling	Vapor Pressure, mm Hg:	Not determined
pH:	13.2 + or - 0.5	Reaction with Water:	None
Appearance:	Clear, red-colored liquid with mild citrus odor.		
Extinguishing Media:	Product is non-combustible. Water spray (fog), dry chemical, CO ₂ , foam.		

SECTION 10

STABILITY AND REACTIVITY

Stability (Normal Conditions):	Stable
Conditions to Avoid:	Not applicable
Incompatibility (Material to Avoid):	Strong oxidizing agents/strong acids/aldehydes.
Hazardous Decomposition Products:	Burning may produce oxides of carbon, nitrogen and unidentified organic compounds.
Hazardous Polymerization:	Not listed
Conditions to Avoid:	Not listed

SECTION 11

TOXICOLOGY INFORMATION

None listed.

SECTION 12

ECOLOGICAL INFORMATION

None listed.

SECTION 13

DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Dispose of in an approved waste facility according to federal, state and local regulations.

SECTION 14

TRANSPORT INFORMATION

Shipping name:	Gallons: Corrosive Liquid, N.O.S. (Sodium Hydroxide), 8, UN1760, P.G. III Quarts: Consumer Commodity, ORM-D	C.A.S. Number:	Not available
Hazard Class:	Gallons: 8 Quarts: ORM-D	D.O.T. Number:	Gallons: UN1760
Reportable Quantity(RQ):	None	Haz Waste No:	Not available
Labels Required:	Gallons: Corrosive	EPA Regist No:	Not available
Placard:	Gallons: Corrosive		

SECTION 15

REGULATORY INFORMATION

Carcinogenicity:
Manufacturer lists no carcinogen or suspect carcinogen ingredients.

Title III, Section 313: Contains no Section 313 listed substances subject to reporting.

SECTION 16

OTHER INFORMATION

Flash Point (Test Method):	None to boiling (T.C.C.)	Flammable Limits	LOWER	UPPER
Autoignition Temperature:	Not applicable	(% BY VOLUME)	N/A	N/A
Hazard Rating (N.F.P.A.):	Not established by the manufacturer.			

MSDS Version Number: 4

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Reviewed by: Environmental, Health, & Safety Department
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