

MATERIAL SAFETY DATA SHEET

Haddon Equipment and Supplies
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In Case of Emergency Only:
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Valid: Nov. 2011 - Nov. 2013

PRODUCT NAME: WATER CONDITIONER **CODE: L519**
OTHER NAME:
DISTRIBUTED BY:

WHMIS CLASSIFICATION: Not Controlled
TDG CLASSIFICATION: Not Regulated

HAZARDOUS INGREDIENTS	%WT/WT	CAS NO.	TOXICITY DATA (LD₅₀ & LC₅₀)
Polyphosphates	60-100	7758-29-4	LD ₅₀ Oral (rat) 6.5 g/kg

PHYSICAL DATA FOR PRODUCT

Physical State: Solid
Boiling Point: N/A
Vapour Density: N/A
Freezing Point: N/A
Solubility in Water: 10 %
Appearance & Odour: White granular powder with no odour.

Sp. Gravity: Not Avail.
Vapour Pressure: N/A
Evaporation Rate: N/A

pH: 1% sol - 9.4

FIRE AND EXPLOSION DATA FOR PRODUCT

Flash Point (Test Method): N/A
Flammable Limits in Air, % by vol. Non-flammable Lower: N/A Upper: N/A
Fire Extinguishing Substances: (X) Water Fog () Foam () CO₂ () Dry Chem () Other:

Hazardous Combustion Products: May liberate carbon monoxide, carbon dioxide, oxides of sodium and phosphorous oxides.

Special Firefighting Procedures: As for surrounding fire.

REACTIVITY DATA FOR PRODUCT

Incompatibility: () Water (X) Oxidizing Material (X) Acid () Base () Other

Hazardous Decomposition Products: See Hazardous Combustion Products.

Chemical Stability: Stable under normal conditions.

*N/A - Not applicable.

Product Name: **WATER CONDITIONER**

HEALTH HAZARD INFORMATION FOR PRODUCT
EMERGENCY and FIRST AID PROCEDURES

Inhalation: Remove from exposure. Get fresh air.

Ingestion: Induce vomiting. Drink milk, egg whites, gelatin solution or large quantities of water. Get medical attention.

Eyes: Flush with plenty of water for at least 15 minutes.

Skin: Flush with plenty of water.

EFFECTS OF OVEREXPOSURE (Acute and Chronic)

Inhalation: Large amounts of dust may cause irritation of the respiratory tract.

Ingestion: May cause nausea, abdominal pain and diarrhea.

Eyes: Causes temporary discomfort and redness.

Skin: Prolonged contact may cause discomfort

PREVENTIVE MEASURES

Steps to be taken upon release or spillage (including neutralizing):
Sweep, scoop or vacuum discharged material. Flush residue with water. Observe environmental regulations.

Waste disposal method:
Dispose according to local, provincial and federal regulations. Flush residue with water. Observe environmental regulations.

Handling and Storage Requirements:
Store in cool, dry area. Prolonged storage may cause product to cake and become wet from atmospheric moisture.

Ventilation Requirements (Local or General):
Use with adequate ventilation.

Respiratory Protection:
Not normally necessary. Dust mask may be worn.

Eye Protection:
Not normally necessary. Safety glasses may be worn.

Other Protection:
Not normally necessary.