

Material Safety Data Sheet

WHMIS	Protective Clothing	TDG Road/Rail
		

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product name: DURA PLUS MAX KLEER DISHWASHING RINSE AGENT (60980, 60981) **Effective Date:** 10/3/2012 **Code No.:** 2078

Product use: Dishwashing rinse agent

WHMIS: WHMIS CLASS D-2B: Material causing other toxic effects (TOXIC).

TDG:

Manufacturer: Lawrason's Inc.
460 Wyecroft Road
Oakville, ON, L6K 2G7
Tel: (905) 842-8300
Fax: (905) 842-8906

Supplier: Plus II Sanitation Supply Inc
477, Montée de Liesse,
Saint-Laurent, QC H4T 1P5
Tel: 514-342-2320
Fax: 514-342-1115

EMERGENCY PHONE : CANUTEC (613) 996-6666

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Wt%	ACGIH-TLV	LC ₅₀ /LD ₅₀
1) Phosphoric acid	7664-38-2	3-7	Not available.	ORAL (LD50): Acute: 1530 mg/kg [Rat]. DERMAL (LD50): Acute: 2740 mg/kg [Rabbit].
2) Isopropyl alcohol	67-63-0	1-5	Not available.	ORAL (LD50): Acute: 3600 mg/kg [Mouse.]. 4710 mg/kg [Rat].
3) Plurafac RA 40	Not available	1-5	Not available.	ORAL (LD50): Acute: 2700 mg/kg [Rat].

SECTION III - PHYSICAL DATA

Boiling point:	Not available.	Specific Gravity:	1.04 (Water = 1)
Vapour Pressure:	Not available.	Vapor Density:	Not available.
Solubility in Water:	Complete	Percent Volatile:	Not available.
Physical State:	Liquid.	Evaporation Rate:	Not available.
Appearance and Odour:	Green. Characteristic.	pH (as supplied):	1.0 to 2.0
		Viscosity:	Not available.

SECTION IV - FIRE AND EXPLOSION DATA

Flammability:	Non-flammable.
Flash Points:	Not applicable.
Flammable Limits:	Not applicable.
Hazardous Combustion Products:	Not applicable.
Means of Extinction:	Water, dry chemical, carbon dioxide. Water run off may be acidic.
Special Fire Hazards:	None known

Product Name: DURA PLUS MAX KLEER Code No.: 2078
DISHWASHING RINSE
AGENT (60980, 60981)

SECTION V - REACTIVITY DATA

Stability: The product is stable.
Incompatibility: Alkali materials, bases.
Hazardous Decomposition Products: None known to us at this time.

SECTION VI - TOXICOLOGICAL PROPERTIES

Routes of Entry: Skin contact. Eye contact. Ingestion.
Acute Effects on Humans: Skin and eye irritant.
Chronic Effects on Humans: **CARCINOGENIC EFFECTS:** None known.
MUTAGENIC EFFECTS: None known.
TERATOGENIC EFFECTS: None known.
DEVELOPMENTAL TOXICITY: Not toxic.
Synergistic Materials: Not available.

SECTION VII - PREVENTIVE MEASURES

Gloves: Acid resistant such as neoprene or rubber.
Eye Protection: Approved safety glasses or goggles.
Respiratory Protection: Not required under normal use conditions.
Other Protective Equipment: Exposure to bare skin should be minimized.
Engineering Controls: General ventilation normally adequate.
Leak and Spill Procedure: Small quantities may be flushed with large amounts of water.
In case of larger amounts, contain liquid. Use lime or soda ash to neutralize.
Waste Disposal: See above procedure or contact local environmental authorities.
Storage Requirements: Do not store with bases, chlorine compounds or oxidizers.

SECTION VIII - FIRST AID

Eye: Check for and remove any contact lenses. IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. DO NOT use an eye ointment. Seek immediate medical attention.
Skin: Remove the contaminated clothes as quickly as possible. Flush with plenty of water for at least 15 minutes. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
Inhalation: Remove to fresh air. Call physician and/or transport to a medical facility.
Ingestion: DO NOT induce vomiting. Give large amounts of water or milk if immediately available and transport to a medical facility.

SECTION IX - OTHER INFORMATION

References: Not available.
Additional remarks: No additional remark.

Validated by Lawrason's Inc on 10/3/2012.

Verified by Lawrason's Inc.

Printed 10/3/2012.

While the company believes the data set forth herein are accurate as of the date hereof, the company makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation and verification.