



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product Name/Trade Name	Boardwalk Heavy Duty Glass Cleaner
Manufacturer:	Ref# 40000263 LAGASSE, Inc. One Parkway North Deerfield, IL 60015
Contact Number:	Tel: 800-989-7847
24 Hour Emergency Contact:	Tel: 1-800-255-3924
Prepared By:	KIK CUSTOM PRODUCTS Laboratory
Date Last Revised:	October 18, 2011
Replaces Date:	September 27, 2011

Section 2. Hazardous Ingredients

Name	%	CAS#	LD50/LC50
Aqua Ammonia	≤1.0	7664-41-7	43 mg/kg (oral) /30,000 ppm (1hr)

Section 3. Physical Data

State	Liquid	pH	10.5 – 12.5
Appearance	Blue	% Volatile	99.9 %
Odour	Ammonia	Boiling Point	N Av.
Specific Gravity	1.000-1.010	Vapour Pressure	N Av.
Solubility	100% in water	Freezing Point	Approx. 0°C

Section 4. Fire & Explosion

Flammable:	YES	NO	X
Means of Extinction:	As per surrounding fire		
Special Procedures:	As per surrounding fire.		
Flash Point: & Method:	> 200°F TCC		
Hazardous Combustion Products:	N. Av.		

Section 5. Reactivity Data

Chemical Stability:	YES	X	NO
Conditions:	N App.		
Incompatibility:	YES	NO	X
What Substances:			
Reactivity / Conditions:	None reactive		
Hazardous Decomposition Products:	N Av.		



Section 6. Toxicological Properties

Route of Entry

Skin Contact	X	Skin Absorption	Eye Contact	X
Inhalation Acute	X	Inhalation Chronic	Ingestion	X
Effects of Acute Exposure: Inhalation of vapours will irritate breathing passages. Contact with eyes may cause mild irritation. Ingestion may cause very mild sensation in mouth, throat and stomach.				
Effects of chronic exposure: Prolonged and repeated exposure to skin will cause irritation, drying and dermatitis				
Carcinogenicity, Reproductive Effects, Teratogenicity, Mutagenicity: No known effects				

Section 7. Preventative Measures

Protective Equipment

Gloves: Recommended for prolonged exposure. Eyes: Not normally required

Respiratory: Not normally required. Footwear: Not Applicable

Leak & Spill Procedure: Rinse with water mop up dispose of in accordance with local, state/provincial and federal regulations

Section 8. First Aid Measures

Skin: Wash with soap and water

Eyes: Flush eyes with cool running water holding eyelids apart to ensure thorough rinsing for 15 minutes. Remove contact lenses.

Inhalation: Move to fresh air and restore breathing, if required.

Ingestion: DO NOT INDUCE VOMITING! Drink large amounts of water. Do not give anything by mouth to a convulsing or unconscious person. See a doctor immediately.

General Advice: If irritation occurs, see a doctor immediately.

Section 9. Regulatory Information

TRANSPORTATION: Not Restricted

WHIMIS Controlled Product: No

Health 1
Flammability 0
Reactivity 0

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