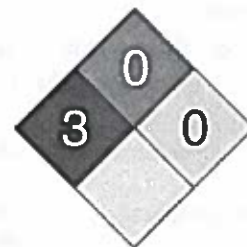


1. Product and Company Identification

Product Name LIME-A-WAY® Cleaner Trigger
UPC CODES Refer to Section 16
CAS # Mixture
Product use Cleaner
Manufacturer Reckitt Benckiser
 Morris Corporate Center IV
 399 Interpace Parkway
 P.O. Box 225
 Parsippany, NJ 07054-0225
 In Case of Emergency: 1-800-228-4722
 Transportation Emergencies: 24 Hour Number:
 North America: CHEMTREC: 1-800-424-9300
 Outside North America: 1-703-527-3887

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/ 3
Flammability	0
Physical Hazard	0
Personal Protection	D



2. Hazards Identification

Emergency overview DANGER: CORROSIVE. HARMFUL IF SWALLOWED. Causes eye and skin damage. DO NOT get in eyes, on skin or on clothing. DO NOT ingest. DO NOT breathe vapor or mist. DO NOT mix with bleach or other household chemicals as harmful fumes may result. Handle with care, wear rubber gloves and eye protection. Use in well-ventilated areas. Contains sulfamic acid.

KEEP OUT OF REACH OF CHILDREN.

Potential short term health effects

Routes of exposure Eye, Skin contact, Inhalation, Ingestion.

Eyes Corrosive liquid.
Risk of serious damage to eyes.
Avoid eye contact.

Skin Corrosive liquid.
Avoid skin contact.
Not expected to be a skin sensitizer.

Inhalation Do not breathe spray.
Avoid breathing vapors.
Use only in a well ventilated area.

Ingestion May be harmful if swallowed.
Contains sulfamic acid.

Target organs Eyes. Skin.

Chronic effects The finished product is not expected to have chronic health effects.

Signs and symptoms The product causes burns of eyes, skin and mucous membranes.

3. Composition / Information on Ingredients

Ingredient(s)	CAS #	Percent
Sulfamic acid	5329-14-6	2.5 - 10

Recent as of
9/9/14

8. Exposure Controls / Personal Protection

Exposure limits	
Ingredient(s)	Exposure Limits
Sulfamic acid	ACGIH-TLV Not established OSHA-PEL Not established
Engineering controls	General ventilation normally adequate.
Personal protective equipment	
Eye / face protection	Avoid contact with eyes. Wear chemical goggles. Emergency responders should wear full eye and face protection.
Hand protection	Rubber gloves. Confirm with a reputable supplier first. Emergency responders should wear impermeable gloves.
Skin and body protection	Usual safety precautions while handling the product will provide adequate protection against injury or irritation. Follow label directions carefully. In case of continuous exposure or occupational operations, wear protective clothing designed and appropriate for acid chemical exposure. Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
Respiratory protection	No special requirements under normal use conditions. Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of vapours generated by this product during a spill or other clean-up operations.
General hygiene considerations	Use good industrial hygiene practices in handling this material. When using do not eat or drink. Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

9. Physical and Chemical Properties

Appearance	Clear.
Color	Colorless
Form	aqueous solution
Odor	Characteristic
Odor threshold	Not available
Physical state	Liquid
pH	1 (Strongly acidic)
Freezing point	Not available
Pour point	Not available
Boiling point	Not available
Flash point	> 199.94 °F (> 93.3 °C)
Evaporation rate	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	1.02 - 1.05
Octanol/water coefficient	Not available
Solubility (H₂O)	Complete
Auto-ignition temperature	Not available

Contaminated packaging

Not available

14. Transport Information

U.S. Department of Transportation (DOT)

UN 3264 - Corrosive Liquid, Acidic, Inorganic, N.O.S.
(Sulfamic Acid), Class 8, Packing Group II, Limited Quantity

Transportation of Dangerous Goods (TDG - Canada)

UN 3264 - Corrosive Liquid, Acidic, Inorganic, N.O.S.
(Sulfamic Acid), Class 8, Packing Group II, Limited Quantity

IMDG (Marine Transport)

UN 3264 - Corrosive Liquid, Acidic, Inorganic, N.O.S.
(Sulfamic Acid), Class 8, Packing Group II, Limited Quantity

Effective date

01-Mar-2010

Prepared by

Reckitt Benckiser Regulatory Department 800-333-3899

Other Information

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.