

SAFETY DATA SHEET

SDS—LIMAX-1

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product name: LIMAX LIME & SCALE REMOVER

Product use: Cleaning

Chemical family: Mixture

Supplier name and address:

BASIC PACKAGING IND INC
5591 McAdam Road
Mississauga, ON
L4Z 1N4

Phone # (905) 890-0922

Manufacturer name and address:

BASIC PACKAGING IND INC
5591 McAdam Road
Mississauga, ON
L4Z 1N4

Emergency Phone # (905) 890-0922

SECTION 2 - HAZARDOUS IDENTIFICATION

Emergency Overview

SDS# 518 ITEM# 896016

Form : Liquid
Appearance : Clear, Light Green

Potential Health Effects

Eye contact : Causes eye irritation on direct contact. Mist or vapour will cause severe irritation.

Skin contact : May cause skin irritation upon prolonged contact. If so it may cause skin irritation.

Inhalation : Overexposure may cause respiratory tract irritation and difficulty breathing.

Ingestion : Harmful if swallowed. It causes vomiting, nausea, abdominal pain, and weakness. Burning in the mouth and throat, may cause diarrhea.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	CAS #	wt. %	LC50 ppm (Rat, lhl.)	LD50 mg/kg (Rat, oral)
Nonylphenol Ethoxelate	68412-54-4	0.01-0.2	n/av	2000
Organic acid salt	506-89-8	0.1-0.8	n/av	n/a

SECTION 4 - FIRST AID MEASURES

- Inhalation** : Remove victim to fresh air. Call physician if discomfort persists.
Eyes : Flush eyes with water for at least 15 minutes, lifting eyelids occasionally.
Skin : Remove contaminated clothing, Flush skin with large amounts of water. Consult a physician if irritation develops and persist.
Ingestion : Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. DO NOT INDUCE VOMITING. Have victim drink plenty of water. Obtain medical attention.
-

SECTION 5 – FIREFIGHTING MEASURES

- Conditions of flammability** : Product is not expected to be flammable.
Suitable extinguishing media : Water spray, dry chemical or carbon dioxide.
Flash point : n/ap
Upper flammable limit : n/ap
Lower flammable limit : n/ap
Auto-ignition temperature : n/ap
Special Protective equipment : Wear self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fire.
Use water spray to cool nearby containers and disperse vapors.
-

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Use personal protective equipment recommended in section 8 of the SDS depending on exposure.
Methods of containment / Methods of cleaning up : Cover with inert, absorbent material and remove to disposal container. Flush with plenty of water and mop up.
-

SECTION 7 – STORAGE & HANDLING

- Requirements for storage areas and containers** : Store at controlled room temperature at 20-25°C (68-77°F)
Keep container closed when not in use. Avoid contact with eyes and skin.
Wash thoroughly after handling. Store away from prolonged direct sunlight.
-

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

- Engineering Controls** : In an industrial work environment, precautions or control measures are recommended.

Personal protective equipment

- Protective measures** : In an industrial work environment, since a splash is likely to happen, safety glasses or chemical goggles may be needed.
Protective gloves : Prolonged skin contact may require protective gloves. Rubber, vinyl, or neoprene gloves.
General Hygiene : In an industrial work environment, avoid eye and prolonged skin contact.
Consideration Respiratory : In an industrial work environment, approved respiratory equipment should be used if product is misted.
Ventilation : General ventilation.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Liquid
Odor and appearance	: Detergent Clear Liquid
Specific gravity	: 1.001g/ml
Flash point	: N/A
Boiling point	: N/A
Freezing point	: 0°C
Vapor pressure (mm Hg)	: N/A
pH	: 0.7-3.5
Volatiles, %	: N/A
Solubility in water	: Complete

SECTION 10 – STABILITY AND REACTIVITY

Stability	: Stable. Hazardous polymerization will not occur.
Incompatible materials	: Reducing materials strong acid or bases.
Conditions or reactivity	: Stable under ambient pressure and temperature.
Hazardous decomposition products	: Carbon monoxide carbon dioxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

This product has not been tested as a whole. However, this formula was reviewed by toxicologists and is determined to be safe for its intended use. This review has taken into consideration available safety related information including information on individual ingredients.

SECTION 12 – ECOLOGICAL INFORMATION

No data available

SECTION 13 – DISPOSAL CONSIDERATION

Further Information	: Any disposal practice must be in compliance with local, state and federal laws and regulations. Contact local environment agency for specific rules. Do not dump in sewers, any body of water or the ground.
---------------------	--

SECTION 14 – TRANSPORT INFORMATION

DOT : Not regulated

TDG : Not regulated

IATA : Not regulated

IMDG : Not required

SECTION 15 - OTHER INFORMATION

References:

1. ACGIH, Threshold Limit Values and Biological Exposure Indices for 1989-90.
2. International Agency for Research on Cancer Monographs, Supplement 7, 1988.
3. Canadian Centre for Occupational Health and Safety. Chem info Databases.
4. N. Irving Sax. Dangerous Properties of Industrial Materials. Seventh Edition.

Prepared by: **Basic Packaging Industries Inc.**
Telephone #: **(905) 890-0922**
Preparation date: **February 20 /2015**