

ResQ Plus 100

SDS Number: 75808

Revision Date: 4/25/2018

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1 PRODUCT AND COMPANY IDENTIFICATION

Vendor

LA Industries, LLC
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Emergency: 1-800-424-9300 (Chemtrec)
Phone: 1-724-635-0635

Product Name: ResQ Plus 100
Revision Date: 4/25/2018
SDS Number: 75808
CAS Number: Blend
Product Code: 75808

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Physical, Flammable Liquids, 4
Health, Acute toxicity, 4 Oral
Health, Acute toxicity, 4 Dermal
Health, Acute toxicity, 4 Inhalation
Health, Serious Eye Damage/Eye Irritation, 2 A
Health, Skin corrosion/irritation, 2

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H227 - Combustible liquid
H302 - Harmful if swallowed
H312 - Harmful in contact with skin
H332 - Harmful if inhaled
H319 - Causes serious eye irritation
H315 - Causes skin irritation

GHS Precautionary Statements:

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P363 - Wash contaminated clothing before reuse.
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.

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3 COMPOSITION/INFORMATION OF INGREDIENTS**Ingredients:**

Cas#	%	Chemical Name
111-76-2	100%	2-Butoxyethanol

4 FIRST AID MEASURES

Inhalation: Supply fresh air. If required, provide artificial respiration. Consult doctor if symptoms persist. In case of unconsciousness, place patient securely on side position for transportation.

Skin Contact: Immediately wash with water and soap and rinse thoroughly. If skin irritation occurs, consult a doctor.

Eye Contact: Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult a doctor.

Ingestion: Immediately call a doctor.

5 FIRE FIGHTING MEASURES

Flash Point: 65 C (149 F)
Autoignition Temp: 240 C (464 F)

Suitable extinguishing media: Use CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

6 ACCIDENTAL RELEASE MEASURES

Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust)
Dispose contaminated material as a waste according to section 13.
Ensure adequate ventilation.
Dispose of the collected material according to regulations.

7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing.
Keep away from sources of ignition.
Handle with care and avoid spillage on the floor (slippage).
Do not cut, weld, drill, grind, braze, or solder container.

Storage Requirements: Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Keep away from direct sunlight and heat and avoid all possible sources of ignition (spark or flame).

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

Personal Protective Equipment: Use of safety glasses and gloves is recommended.

Exposure Guidelines: 2-Butoxyethanol
OSHA TWA: 50 ppm

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear	Odor:	Sweetish
Physical State:	Liquid	Solubility:	Completely miscible
Spec Grav./Density:	0.90 at 60 F (Water = 1)	Percent Volatile:	100
Viscosity:	Not available	Freezing/Melting Pt.:	Not available
Boiling Point:	171 C (340 F)	Flash Point:	65 C (149 F)
Flammability:	Not available	Vapor Density:	Not available
Partition Coefficient:	Not available	Bulk Density:	7.51 lbs/gal
Vapor Pressure:	1.2 hPa (1 mm Hg)	UFL/LFL:	Not available
pH:	Not available		
Evap. Rate:	Not available		
Decomp Temp:	Not available		

10 STABILITY AND REACTIVITY

Chemical Stability:	Stable under conditions of normal storage and use.
Conditions to Avoid:	Heat, flames, ignition sources and incompatibles.
Materials to Avoid:	Strong oxidizing agents.
Hazardous Decomposition:	None known

11 TOXICOLOGICAL INFORMATION**Acute Toxicity:**

Oral LD50 470 mg/kg in rats

Dermal LD50 220 mg/kg in rabbits

Inhalation LC50 2175 mg/l in rats in 4 hours

(111-76-2) 2-Butoxyethanol

IARC group 3: Not classifiable as to its carcinogenicity to humans

12 ECOLOGICAL INFORMATION**Aquatic toxicity:**

EC50 1815 mg/l (Water flea)

Persistence and degradability: No information available**Bioaccumulative potential:** No information available**Mobility in soil:** No information available**13 DISPOSAL CONSIDERATIONS**Dispose of waste material in accordance with all local, state/provincial, and national requirements.
Do not flush to surface water or drains.**14 TRANSPORT INFORMATION**

NA1993, Combustible liquid, -, PGIII, (Contains 2-Butoxyethanol)

This material is not regulated for US DOT transportation in containers less than 119 gallons.

IMDG & IATA: Not regulated

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15	REGULATORY INFORMATION
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Component (CAS#) [%] - CODES

2-Butoxyethanol (111-76-2) [100%] HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

CA Prop 65: Substance is not listed as a cause of cancer or reproductively toxicity.

Regulatory CODE Descriptions

HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
OSHA = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level

16	OTHER INFORMATION
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