

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), 29CFR1910/1200 and GHS Rev. 3

Effective date: 07.21.2015

Revision: 07.21.2015

Trade Name: Labtone

1 Identification of the substance/mixture and of the supplier**1.1 Product identifier**

Trade Name: Labtone

Synonyms:

Product number: LT08, LT25 VWR# 89030-112, and 89030-114

1.2 Application of the substance / the mixture: Cleaning material/Detergent**1.3 Details of the supplier of the Safety Data Sheet****Manufacturer**Alconox, Inc.
30 Glenn Street
White Plains, NY 10603
914-948-4040**Supplier**

VWR International

Emergency telephone number:**ChemTel: (24-hour)**

(800) 255-3924

Distributed by:

4621 Technology Drive, Golden, CO 80403
ph: (303) 762-0800 fax: (303) 762-1240

Part #: LW1015-001

2 Hazards identification**2.1 Classification of the substance or mixture:**

In compliance with EC regulation No. 1272/2008, 29CFR1910/1200 and GHS Rev. 3 and amendments.

Hazard-determining components of labeling:

Sodium Alkylbenzene Sulfonate

2.2 Label elements:

Eye irritation, category 2B

Hazard pictograms: None**Signal word:** Warning**Hazard statements:**

H320 Causes eye irritation.

Precautionary statements:

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+352 IF ON SKIN: Wash with soap and water.

P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P403+233 Store in a well ventilated place. Keep container tightly closed.

P501 Dispose of contents and container as instructed in Section 13.

Additional information: None**Hazard description****Hazards Not Otherwise Classified (HNOC):** None**Information concerning particular hazards for humans and environment:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to EC regulation No. 1272/2008, 29CFR1910/1200 and GHS Rev. 3 and

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amendments, and extended by company and literature data. The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.

3 Composition/information on ingredients3.1 **Chemical characterization:** None3.2 **Description:** None3.3 **Hazardous components (percentages by weight):**

CAS/EINECS#	Ingredient Name	Wt. %
CAS # 68081-81-2	Sodium Alkylbenzene Sulfonate	2.5-10
CAS # 497-19-8	Sodium Carbonate	25-35
CAS# 144-55-8	Sodium Bicarbonate	25-35
CAS # 7758-29-4	Sodium Tripolyphosphate	25-35

3.4 **Additional Information:** None**4 First aid measures**4.1 **Description of first aid measures****General information:** None**After inhalation:**

Move exposed individual to fresh air. Loosen clothing as necessary and position individual in a comfortable position. Seek medical advice if discomfort or irritation persists. If breathing difficult, give oxygen.

After skin contact:

Wash affected area with soap and water. Rinse/flush exposed skin gently using water for 15-20 minutes. Seek medical advice if discomfort or irritation persists.

After eye contact:

Protect unexposed eye. Rinse/flush exposed eye(s) gently using water for 15-20 minutes. Remove contact lens(es) if able to do so during rinsing. Seek medical attention if irritation persists or if concerned.

After swallowing:

Rinse mouth thoroughly. Do not induce vomiting. Have exposed individual drink sips of water. Seek medical attention if irritation, discomfort or vomiting persists.

4.2 **Most important symptoms and effects, both acute and delayed**

Irritation.
Shortness of breath.

4.3 **Indication of any immediate medical attention and special treatment needed:**

If seeking medical attention provide SDS document to physician.
Physician should treat symptomatically.

5 Firefighting measures5.1 **Extinguishing media**

Created by Alconox, Inc., 1-914-948-4040

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Use water, dry chemical, chemical foam, carbon dioxide, or alcohol-resistant foam.

For safety reasons unsuitable extinguishing agents:

None identified.

5.2 Special hazards arising from the substance or mixture:

Thermal decomposition can lead to release of irritating gases and vapors.

5.3 Advice for firefighters**Protective equipment:**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

5.4 Additional information:

Avoid inhaling gases, fumes, dust, mist, vapor, and aerosols.

Avoid contact with skin, eyes, and clothing.

6 Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures:**

Ensure adequate ventilation.

6.2 Environmental precautions: None**6.3 Methods and material for containment and cleaning up:**

Wear protective eyewear, gloves, and clothing. Refer to Section 8.

Keep in suitable closed containers for disposal. Refer to Section 13.

Always obey local regulations.

6.4 Reference to other sections: None**7 Handling and storage****7.1 Precautions for safe handling:**

Avoid contact with skin, eyes, and clothing.

Follow proper disposal methods. Refer to Section 13.

Do not eat, drink, smoke, or use personal products when handling chemical substances.

Avoid breathing mist, dust, or vapor.

Use only with adequate ventilation.

7.2 Conditions for safe storage, including any incompatibilities:

Keep away from food and beverages.

Provide ventilation for containers.

Keep container tightly sealed.

7.3 Specific end use(s):

No additional information.

8 Exposure controls/personal protection

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8.1 Control parameters: No applicable occupational exposure limits.

8.2 Exposure controls

Appropriate Engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.

Respiratory protection:

Not required under normal conditions of use.

Protection of skin:

Select glove material impermeable and resistant to the substance.

Select glove material based on rates of diffusion and degradation.

Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

Use proper glove removal technique without touching outer surface. Avoid skin contact with used gloves.

Contact glove manufacturer for specific information.

Wear appropriate clothing to prevent any possibility of skin contact.

Eye protection:

Wear equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Safety glasses or goggles are appropriate eye protection.

General hygienic measures:

Avoid contact with skin, eyes, and clothing.

9 Physical and chemical properties

Appearance (physical state, color):	White and cream colored flakes	Explosion limit lower: Explosion limit upper:	Product does not present an explosion hazard. Not determined or not available.
Odor:	Odorless	Vapor pressure at 20°C:	Not determined or not available.
Odor threshold:	Not determined or not available.	Vapor density:	Not determined or not available.
pH-value:	10-12 aqueous	Relative density:	Not determined or not available.
Melting/Freezing point:	Not determined or not available.	Solubilities:	Solubility in water - 100%
Boiling point/Boiling range:	Not determined or not available.	Partition coefficient (n-octanol/water):	Not determined or not available.
Flash point (closed cup):	Not determined or not available.	Auto/Self-ignition temperature:	Product is not self igniting.
Evaporation rate:	Not determined or not available.	Decomposition	Not determined or not available.

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Flammability (solid, gaseous):	Not determined or not available.	Viscosity:	a. Kinematic: Not determined or not available. b. Dynamic: Not determined or not available.
Density at 20°C:	1,1 g/cm ³		

10 Stability and reactivity**10.1 Reactivity:**

Nonreactive under normal conditions.

10.2 Chemical stability:

Stable under normal conditions.

10.3 Possibility hazardous reactions:

None under normal processing.

10.4 Conditions to avoid:

Excess heat.

Moisture.

10.5 Incompatible materials:

Strong oxidizing agents.

10.6 Hazardous decomposition products:

No data available.

Carbon monoxide and carbon dioxide Phosphorus compounds Sulphur oxides (SO_x).**11 Toxicological information****11.1 Information on toxicological effects:****Acute Toxicity:** No additional information.**Chronic Toxicity:** No additional information.**Skin corrosion/irritation:**

Irritating to skin and mucous membranes.

Serious eye damage/irritation:

Irritant with the danger of eye injury.

Respiratory or skin sensitization: No additional information.**Carcinogenicity:** See section 15.**Germ cell mutagenicity:** No additional information.**Reproductive toxicity:** No additional information.**STOT-single and repeated exposure:** No additional information.**Additional toxicological information:** No additional information.

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Trade Name: Labtone**I2 Ecological information****I2.1 Toxicity:** No additional information.**I2.2 Persistence and degradability:**

No data available.

I2.3 Bioaccumulative potential:

No data available.

I2.4 Mobility in soil:

No data available.

General notes: No additional information.**I2.5 Results of PBT and vPvB assessment:****PBT:** No additional information.**vPvB:** No additional information.**I2.6 Other adverse effects:**

None identified.

I3 Disposal considerations**I3.1 Waste treatment methods (consult local, regional and national authorities for proper disposal)****Relevant Information:**

Dispose of empty containers as unused product. It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities (US 40CFR262.11). Smaller quantities can be disposed of with household waste. Small amounts may be diluted with plenty of water and washed away.

I4 Transport information

I4.1 UN Number: ADR, ADN, DOT, IMDG, IATA	Not Regulated
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I4.2 UN Proper shipping name: ADR, ADN, DOT, IMDG, IATA	Not Regulated.
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I4.3 Transport hazard classes: ADR, ADN, DOT, IMDG, IATA	Class: None
	Label: None
	LTD.QTY: None

US DOT**Limited Quantity Exception:** None**Bulk:****RQ (if applicable):** None**Proper shipping Name:** Not Regulated.**Hazard Class:** None**Packing Group:** NotApplicable.**Non Bulk:****RQ (if applicable):** None**Proper shipping Name:** Not Regulated.**Hazard Class:** None**Packing Group:** NotApplicable.

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Marine Pollutant (if applicable): No additional information. Comments: None	Marine Pollutant (if applicable): No additional information. Comments: None
14.4 Packing group: ADR, ADN, DOT, IMDG, IATA	Not Applicable.
14.5 Environmental hazards:	None
14.6 Special precautions for user: Danger code (Kemler): EMS number: Segregation groups:	None None None None
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.	
14.8 Transport/Additional information: Transport category: Tunnel restriction code: UN "Model Regulation":	
	None None Not Regulated, Not Regulated

15 Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.****North American**

SARA Section 313 (specific toxic chemical listings): None of the ingredients are listed. Section 302 (extremely hazardous substances): None of the ingredients are listed.
CERCLA (Comprehensive Environmental Response, Clean up and Liability Act) Reportable Spill Quantity: None of the ingredients are listed.
TSCA (Toxic Substances Control Act): Inventory: All ingredients are listed. Rules and Orders: Not applicable.
NTP (National Toxicology Program): None of the ingredients are listed.
Proposition 65 (California): Chemicals known to cause cancer: None of the ingredients are listed. Chemicals known to cause reproductive toxicity for females: None of the ingredients are listed. Chemicals known to cause reproductive toxicity for males: None of the ingredients are listed. Chemicals known to cause developmental toxicity: None of the ingredients are listed.

Canadian**Canadian Domestic Substances List (DSL):**

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All ingredients are listed.

EU**REACH Article 57 (SVHC):** None of the ingredients are listed.**Germany MAK:** Not classified.**Asia Pacific****Australia****Australian Inventory of Chemical Substances (AICS):** All ingredients are listed.**China****Inventory of Existing Chemical Substances in China (IECSC):** All ingredients are listed.**Japan****Inventory of Existing and New Chemical Substances (ENCS):** All ingredients are listed.**Korea****Existing Chemicals List (ECL):** All ingredients are listed.**New Zealand****New Zealand Inventory of Chemicals (NZOIC):** All ingredients are listed.**Philippines****Philippine Inventory of Chemicals and Chemical Substances (PICCS):** All ingredients are listed.**Taiwan****Taiwan Chemical Substance Inventory (TSCI):** All ingredients are listed.**Carcinogenic Categories****IARC (International Agency for Research on Cancer):** None of the ingredients are listed.**16 Other information****Abbreviations and Acronyms:**

IMDG International Maritime Code for Dangerous Goods.

PNEC Predicted No-Effect Concentration (REACH).

CFR Code of Federal Regulations (USA).

SARA Superfund Amendments and Reauthorization Act (USA).

RCRA Resource Conservation and Recovery Act (USA).

TSCA Toxic Substances Control Act (USA).

NPRI National Pollutant Release Inventory (Canada).

DOT US Department of Transportation.

IATA International Air Transport Association.

GHS Globally Harmonized System of Classification and Labelling of Chemicals.

ACGIH American Conference of Governmental Industrial Hygienists.

CAS Chemical Abstracts Service (division of the American Chemical Society).

NFPA National Fire Protection Association (USA).

HMIS Hazardous Materials Identification System(USA).

WHMIS Workplace Hazardous Materials Information System (Canada).

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DNEL Derived No-Effect Level (REACH).

Summary of Phrases**Hazard statements:**

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Precautionary statements:

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P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P403+233 Store in a well ventilated place. Keep container tightly closed.

P501 Dispose of contents and container as instructed in Section 13.

Manufacturer Statement:

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations. Note. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

NFPA: 1-0-0**HMIS:** 1-0-0**Effective date:** 07.21.2015**Last updated:** 08.04.2015