



SAFETY DATA SHEET

1. Product and company identification

Product Name: Heavy Duty Laundry Detergent
UN/ID No.: DOT (U.S.): Not Regulated
Recommended use of the chemical and restrictions on use:
Recommended Use: Industrial Laundry uses for Industrial and Commercial use
Supplier: ALPHA LION DISTRIBUTORS
710 N. NORTHWOOD AVE., COMPTON CA 90220
Print date: January 16, 2021
Responsible name: Will Kemp
For Chemical Emergency Spill, leak, Exposure or Incident
CALL INFOTRAC • 24-Hour Number
1(800) 535-5053 or + 1-352-323-3500

Product type: Mixture

2. Hazards identification

Appearance: Yellow Liquid **Physical State:** Liquid **Odor:** Lemon Fragrance

Classification

Acute Toxicity – Oral	Category 3
Acute Toxicity – Inhalation (Dust/Mists)	Category 3
Skin corrosion/irritation	Category 1 Sub-category B
Serious eye damage/eye irritation	Category 1
Specific target organ toxicity (single exposure)	Category 3

Signal Word: Warning



Hazard Statement:

Harmful if swallowed or inhaled
Causes serious eye irritation
Causes skin irritation

Precautionary Statements – Preventions:

Read label before use.
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Wear protective gloves/protective clothing/eye protection/face protection
Other protective measures: Use good personal hygiene practices
Keep out of Reach of Children

Precautionary Statements – Response:

Immediately call a poison control center or doctor/physician

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so.

Continue rinsing immediately call a poison control center or doctor/physician

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Wash contaminated clothing before reuse

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

Immediately call a poison control center or doctor/physician

IF SWALLOWED: Immediately call a poison control center or doctor/physician, Rinse mouth, do not induce vomiting

Precautionary Statements – Storage: Store locked up. Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements –Disposal: Dispose of contents/container in accordance with local, state, regional, federal and national regulations

3. Composition/information on ingredients

Ingredients	Cas number	Percentage
SILICIC ACID, DISODIUM SALT	10213-79-3	1-15%
ENZYME BLEND	Withheld	1-5%

4. First aid measures

Eye contact:	Remove contact lenses. Flush eyes with water for 15 minutes. Get medical attention if needed
Skin contact:	Wash area with plenty of water. Remove contaminated clothing & footwear. Get medical attention.
Inhalation:	Remove person to fresh air. Give oxygen or CPR if not breathing. Get medical attention.
Ingestion:	Immediately call a poison control center or doctor/physician. Do not induce vomiting, rinse mouth if able to do so and if victim is conscious.
Protection of first-aiders; Note to physician	Treat symptomatically

5. Fire-fighting measures

Flash point:	N/A
Flammability of the product:	None, Material is Non Flammable
Extinguishing media:	Not applicable
Special exposure hazards:	None, Material is Non Flammable
Special protective equipment for fire-fighters:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NOISH (approved or equivalent and full protective gear

6. Accidental release measures

Personal precautions:	Use personal protective equipment as required. Caution Product may be slippery
Environmental precautions:	Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information.
Methods for cleaning up	Prevent further leakage or spillage if safe to do so.
Small spill:	Dike and contain liquid. Mop up soil and rinse area. Floor may be slippery when wet.
Large spill:	Dike and contain liquid/spill and cap leaking container as necessary to prevent further spreading of spilled material. Wear rubber boots, gloves and appropriate protective clothing. Shut off source of leak if safe to do so. Pick up and transfer to properly labeled container.

7. Handling and storage

Handling & Storage	Store in a cool, dry, well ventilated area away from heat or flame. Do not destroy or deface the label on container
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8. Exposure controls/personal protection**Exposure Guidelines**

Chemical name	ACGIH-TLV	OSHA PEL	NIOSH IDLH
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Silicic acid, disodium salt	2 mg/m ³	2mg/m ³	
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Consult local authorities for acceptable exposure limits.

Engineering Controls: Apply technical measures to comply with the occupational exposure limits. Local exhaust ventilation recommended. Eye wash stations. Showers.

Ecotoxicity: Harmful to aquatic life with long lasting effects.

Individual-protection measures, such as personal protective equipment:

Eye/Face Protection	Wear suitable protective glasses or goggles
Skin and Body Protection	The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. When handling bulk quantities, wear gloves chemical resistant gloves.
Respiratory Protection	Domestic quantities require no special requirements with normal careful use. When handling bulk quantities, avoid breathing mist or vapors. When ventilation is inadequate and mist or vapors are generated, respiratory protective equipment should be used suitable for protecting against airborne contaminants.
General Hygiene considerations	Use good personal hygiene practices

9. Physical and chemical properties

Physical state	Liquid
Flash Point	N/A
Color	Yellow
pH	11.5
Boiling/condensation point	Approx. 212 ^o F.
Specific Gravity	1.05
Solubility in water	Complete

10. Stability reactivity

Stability	Stable
Hazardous polymerization	Will not occur
Materials to avoid	Amphoteric metals, Strong Acid. Excessive heat, Sunlight, Moisture
Hazardous decomposition products	None

11. Toxicological information

Acute toxicity: Not available

No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP, OSHA

Inhalation: May cause irritation to the respiratory system. Prolonged inhalation may be harmful

Skin: May be harmful if absorbed through skin. Causes severe skin burns.

Eyes: Causes severe eye burns, causes serious eye damage

Ingestion: Toxic if swallowed. Do not ingest.

Chronic Effects of Long-term Exposure: No data available

Carcinogenicity: No component of this product at levels greater than 0.1% is identified as carcinogenic by IARC, ACGIH, or OSHA.

12. Ecological information

Ecotoxicity	No data available
Persistence and degradability	No data is available on the degradability of this product
Bioaccumulative potential	No data available
Mobility in soil	No data available
Other adverse effects	No data available

13. Disposal considerations

Waste disposal: The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contract with soil, waterways, drains and sewers.

Refer to Section 7: Handling and Storage and Section 8: Exposure Controls/Personal Protection for additional handling information and protection of employees.

14. Transport information

DOT (U.S.): Not regulated

15. Regulatory information

International Inventories: Not determined

California State Regulations:

U.S. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

California Right to Know Act regulations (SB 258)

<u>INGREDIENTS</u>	<u>CAS NUMBER</u>	<u>FUNCTION</u>	<u>LIST(S)</u>
WATER	7732-18-5	WATER	N/A
SILICIC ACID, DISODIUM SALT	10213-79-3	ALAKLINITY SOURCE	N/A
TRIPHOSPHORIC ACID PENTASODIUM SALT	7758-29-4	CLEANING AGENT	N/A
ACRYLIC ACID	WITHHELD	POLYMER	N/A
FATTY ALCOHOL ETHOXYLATE	WITHHELD	SURFACTANT	NA
FATTY ALCOHOL ETHOXYLATE	WITHHELD	SURFACTANT	NA
YELLOW	1934-21-0	COLORANT	N/A
ACRYLIC POLYMER	WITHHELD	POLYMER	N/A
ENZYME BLEND	WITHHELD	DETERGENT ENZYME	N/A
beta-Myrcene (natural source)	123-35-3	FRAGRANCE	1,9
Poly(oxy-1,2-ethanediyl).&a;--(4-nonylphneyl)-.ω-hydroxy-,branched	127087-87-0	FRAGRANCE	6,22
Coumarin	91-64-5	FRAGRANCE	(FRA)
Limonene	5989-27-5	FRAGRANCE	(FRA)
Linalool	78-70-6	FRAGRANCE	(FRA)

16. Other information

HMIS	Health Hazards	Flammability	Reactivity	Personal Protection
	2	0	0	B

Disclaimer

The information provided in the 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.

End of Safety Data Sheet