



SAFETY DATA SHEET

1. Product and company identification

Product Name Softener
Product Code: C-SL05

UN/ID No. DOT (US): Not regulated

Recommended use of the chemical

Recommended Use Industrial Laundry Softener for Cottons, Linens, Synthetic Fabrics

Supplier: HD Chem
707 W. 16th St.
Long Beach, CA 90813
(888) 443-2436

Print date: September 7, 2018

In case of emergency: Call (888) 443-2436

Product type: Mixture

2. Hazards identification

Appearance: White **Physical State:** Liquid **Odor:** Downey Fragrance

GHS Label Element: This mixture does not meet the GHS criteria for classification

Signal Word: N/A

Hazard Statement: Avoid contact with eyes

Potential Health Effects

Exposure routes: Inhalation, Skin absorption, Skin contact, eye contact, Ingestion

Eye contact: H320 Causes eye irritation. Do not get this material in contact with eyes.

Inhalation: H333 May be harmful if inhaled

Ingestion: H303 May be harmful if swallowed

Precautionary Statements – Preventions

Keep away from children, Read label before use.

Do not get in eyes, on skin, or on clothing.

Avoid breathing mist or spray.

Do not take internally. Harmful if swallowed.

Use with adequate ventilation and wear respiratory protection when exposure to mist or spray is possible.

When handling, wear chemical splash goggles, face shield, rubber gloves and protective clothing.

Wash thoroughly after handling as contact or exposure can cause irritation.

Avoid contact with acidic materials.

Keep container closed.

Precautionary Statements – Response

Immediately call a poison center or doctor/physician

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing immediately call a poison 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. Get medical attention if irritation develops and persists.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable before breathing. Immediately call a Poison center or doctor/physician.

IF SWALLOWED: Immediately call a poison 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/regional/national regulations.

3. Composition/information on ingredients

This product does not contain any hazardous ingredients in quantities requiring reporting in this section

4. First aid measures

Eye contact:	Immediately flush eyes gently with a directed stream of water for at least 15 minutes while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Remove contact lenses, if present and easy to do so. Continue rinsing. Get medical attention immediately.
Skin contact:	Flush skin thoroughly with cool water for at least 15 minutes. Remove contaminated clothing and wash clothing before reuse. If irritation occurs and persists, get medical attention.
Inhalation:	Remove to fresh air. If breathing is difficult, have trained person administer oxygen. Keep at rest in a position comfortable for breathing. If respiration stops, give artificial respiration. Get prompt medical attention if symptoms develop.
Ingestion:	Do not induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended. Get medical attention immediately.
Protection of first-aiders;	Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.
Note to physician	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

5. Fire-fighting measures

Flammable properties:	This product is not flammable.
Suitable Extinguishing media:	Use fire-extinguishing media appropriate for surrounding materials. Foam, carbon dioxide or dry powder. Water spray can be used to cool containers.
Special protective equipment for fire-fighters:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Self-

contained breathing apparatus and full protective clothing must be worn in case of fire. In the event of fire and/or explosion do not breathe fumes.

6. Accidental release measures

Personal precautions:

Wear protective clothing as described in Section 8 of this safety data sheet. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Local authorities should be advised in significant spillages cannot be contained. Evacuate unnecessary and unprotected personnel to safe areas.

Environmental precautions:

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. Inform the relevant authorities if the product has caused environment pollution. Collect spillage.

Methods for containment:

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information Stop the flow of material, if this is without risk. Prevent further leakage or spillage if safe to do so. Dike spill area and cap leaking containers as necessary to prevent further spreading of spilled material. Collect spillage. Absorb spilled liquid with suitable material such as dirt or sand. Prevent entry into waterways, sewer, basements or confined areas.

Methods for clean-up:

Pick up and transfer to properly labeled containers. Ventilate the contaminated area. Wear appropriate protective equipment and clothing during clean-up. Should not be released into the environment. Prevent product from entering drains.

Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Do not allow material to contaminate ground water system. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. This material and its container must be disposed of as hazardous waste. For waste disposal, see section 13 of the SDS.

7. Handling and storage

Handling:

Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Wash face, hands and any exposed skin thoroughly after handling. Do not breathe dust/fume/gas/mist/vapors/spray.

Storage

Keep containers tightly closed in a dry well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leaks. Store away from incompatible materials. Store away from heat, sparks, flames and all ignition sources.

8. Exposure controls/personal protection

Exposure limits.

Components	Type	Value
Isopropanol (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

Apply technical measures to comply with the occupational exposure limits.

Individual-protection measures, such as personal protective equipment

Personal protective equipment	Avoid contact with skin. Avoid contact with eyes. Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standard and in discussion with the supplier of the personal protective equipment.
General	
Eye/Face Protection	Wear tightly fitting chemical anti-splash safety goggles. Do not get in eyes. Eye wash fountain is recommended
Skin and Body Protection	Avoid contact with the skin. Wear suitable protective clothing. Handle with chemical-resistant gloves. Gloves must be inspected prior to use. Dispose of contaminated gloves. Wash and dry hands after use. Safety showers should be located in the areas where skin contact can occur.
Respiratory Protection	In case of insufficient ventilation, wear suitable respiratory equipment. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.
General Hygiene considerations	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Physical state	Liquid
Color	White
pH	6
Boiling point	212 ⁰ F
Solubility in water	100%
Percent volative by weight	N/A
Specific Gravity (H20=1)	Approx. 1
Vapor Pressure	Not determined
Evaporation Rate (Butylacetate=1)	N/A

10. Stability reactivity

Stability	The material is stable under normal conditions
Conditions to avoid	Contact with acids, excessive heat and direct sunlight
Incompatible Products	Acids and Oxidizers
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use
Hazardous Polymerization	Hazardous polymerization does not occur
Hazardous Decomposition Products	None known based on available information

11. Toxicological information

Potential Health Effects:

Inhalation:	Inhalation can cause irritation to the respiratory tract. Avoid breathing vapors.
Skin	Contact can cause irritation
Eyes:	Contact can cause serious eye irritation
Ingestion:	Ingestion can cause gastrointestinal irritation or injury. Do not ingest

Signs and Symptoms of Exposure: Irritation, Redness, Allergic Reaction

Chronic Effects on Long-term Exposure: No specific information available

Carcinogenicity: No known component of this product present in concentrations of 0.1% or greater is known to be carcinogenic to humans

Mutagenicity: No specific information available

12. Ecological information

Component	CAS Number	Organism	Ecotoxicity
Softener	Mixture	N/A	No specific data

Ecological Effects

Persistence and Degradability: No specific information available
 Bioaccumulation Potential: No specific information available
 Mobility in Soil: No specific information available
 Other Adverse Effects: This product is potentially harmful to fish and aquatic organisms. Product should be carefully disposed of. Prevent run-off to sewers, drains, streams or other bodies of water.

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 contact 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.) – Road: Not Regulated

15. Regulatory information

Materials in non-bulk quantities shipped domestically with the United States are not-regulated.

State regulations California Proposition 65
 This product contains no listed substances known to The State of California to cause cancer, birth defects, or other reproductive harm, at levels which would require a warning under the statute.

16. Other information

<u>HMIS</u>	Health Hazards	Flammability	Reactivity	Personal Protection
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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