

SAFETY DATA SHEET

1. Product and company identification

Product Name Laundry Detergent
UN/ID No. DOT (U.S.): Not Regulated

Recommended use of the chemical and restrictions on use

Recommended use: Industrial and commercial laundry facilities

Supplier: **Accurate Chemical & Services**
731 W. Fairmont Dr.
Tempe, AZ. 85282
Office 602.996.9194

Print date: April 07, 2017

In case of emergency: (602) 996-9191

Poison control center (800) 222-1222

Product type: Mixture

2. Hazards identification

Appearance: White Powder **Physical State:** Powder **Odor:** Pleasant Fragrance

GHS Classification

The substance does not meet the criteria for classification

Hazard Statement:

The substance does not meet the criteria for classification

Precautionary Statements – Preventions

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

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 so. Continue rinsing immediately call a POISON CONTROL 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 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 to an approved waste disposal plant

3. Composition/information on ingredients

The product (ingredients) contains no substances which at their given concentration, are considered to be hazardous set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). This Safety Data Sheet (SDS) contains critical information for safe handling and proper use of this product.

4. First aid measures

Eye contact:	Rinse immediately with plenty of water for least 20 minutes while holding eyelids apart. Remove contact lenses if able to do so. Seek immediate medical attention
Skin contact:	Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse
Inhalation:	Move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.
Ingestion:	Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended. If aspiration of vomit, turn victim's head to the side.
General advice	Seek medical advice. If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.
Most important symptoms/effects – acute and delayed	Repeated and/or prolonged exposure to low concentrations of vapors and/or aerosols may cause; Sore throat, Eye disease. Asthma. Skin disorders and Allergies

5. Fire-fighting measures

Suitable extinguishing media:	Use extinguishing measure that are appropriate to local circumstances and the surrounding environment
Specific hazards Arising from the Chemical	None in particular
Precautions for fire-fighting	As in any fire, wear self-contained breathing apparatus pressure-demand. MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

Personal precautions:	Use personal protective equipment as required. Sweep up to prevent slipping hazard. For personal protection see section 8
Environmental precautions:	Keep material from entering into soil, ditches, sewers, waterways and/or groundwater. If run-off occurs, notify proper authorities as required that a spill has occurred. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information.
Methods for Containment	Vacuum or shovel waste into waste into a drum and label contents for disposal. Avoid dust formation.
Methods for cleaning up	Pick up and transfer to properly labeled containers. Keep in suitable and closed containers for disposal. Dispose of waste as indicated in Section 13

7. Handling and storage

Handling:	Keep away from incompatible products (acids). Store in a cool, dry, well ventilated
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Storage area away from heat or flame. Do not destroy or deface the label on container. Adhere to work practice rules established by government regulations. Avoid contact with eyes. Avoid breathing vapors and/or aerosols. Use personal protective equipment. When using, do not eat, drink or smoke. Keep away from direct sunlight. Keep in a dry, cool and well-ventilated place. Keep away from heat and strong odor. Keep away from incompatible products (acids). Keep containers tightly closed.

8. Exposure controls/personal protection

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.

Individual-protection measures, such as personal protective equipment

Eye/Face Protection	Wear goggles with side-shields to prevent getting into eyes or face, avoid spray or splashing when dispensing liquid. For bulk handling wear suitable protective glasses or goggles
Skin and Body Protection	When handling bulk quantities, wear chemical resistant gloves, long sleeve and trousers without cuffs. Protective shoes or boots.
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	Handle in accordance with good industrial hygiene and safety practice.
General Information	If the product is used in mixtures, it is recommended that you contact the appropriate protective equipment suppliers.

9. Physical and chemical properties

Physical state	Powder
Flash Point	N/A
pH	9.9 (1% Solution)
Boiling/condensation point	No information available
Specific Gravity	2.12
Solubility in water	Complete

10. Stability reactivity

Stability	Stable under normal conditions
Conditions to avoid	Avoid contact with acids, heat, Humid air, strong odor
Materials to avoid	Reducing agents, Strong Oxidizing agents
Hazardous decomposition products	Carbon dioxide (CO ₂), Sodium oxides
Hazardous reactions	None under normal processing
Incompatible materials	Except under controlled conditions: Acids

11. Toxicological information

Product information

LD50 Oral	> 2000 mg/kg (rat)
LD50 Dermal	No information available
LC50 Inhalation	> 5.03 mg/L 4 hr (rat)

Skin contact	: Non-irritating (rabbit)
Eye contact	: Irritating to eyes
Sensitization	: Non-sensitizing

Information on toxicological effects:

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Chronic toxicity : No known effect
Mutagenicity : Not mutagenic
Carcinogenicity : Not recognized as carcinogenic by Research Agencies (IARC, NTP, OSHA, ACGIH).
Aspiration hazard : No data available

12. Ecological information

Exotoxicity effects

Aquatic toxicity : No data is available on the product itself

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 (US): Not Regulated

Further information

Not classified as dangerous in the meaning of transport regulations. The transportation information is not intended to convey all specific regulatory data relating to this material. For complete transportation information, contact your customer service representative.

15. Regulatory information

California Proposition 65:

This product does not contain any Proposition 65 chemicals

16. Other information

<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	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 in 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 ay process, unless specified in the text.

End of Safety Data Sheet