
1. Identification of the substance/preparation and of the company/undertaking

Product Name Luster
UN/ID No. Not applicable
Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Manual Dishwashing Detergent
Uses advised against No information available

Supplier Address

Anderson Chemical Company, 325 South Davis Avenue, Litchfield, MN 55355 (320-693-2477)

Emergency telephone number

Chemtrec 1-800-424-9300

2. Hazards identification

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious Eye Damage/Irritation Category 2B

Label Elements

Signal word: **Warning**

Hazard Statements

Causes eye irritation.

Precautionary Statements - Prevention

Wash face and hands thoroughly after handling.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Precautionary Statements - Storage

Not applicable

Precautionary Statements - Disposal

Not applicable

Hazards not otherwise classified (HNOC)

Other Information

None known

3. Composition/information on ingredients

Chemical Name	CAS Number	% by Weight
Surfactant Blend	Proprietary	20 - 30

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First aid measures

General advice

Get medical attention if irritation persists after rinsing.

Eye contact

Flush immediately with plenty of water for 15 minutes. Lift upper and lower eyelids for complete rinsing. If irritation persists after rinsing, get medical attention.

Skin Contact

Skin Contact Flush with water for 15 minutes. If irritation persists after rinsing, get medical attention. Remove contaminated clothing and wash before reuse.

Inhalation

Not applicable.

Ingestion

Drink 1 or 2 glasses of water. Call a physician.

Self-protection of the first aider

No information available

Most important symptoms and effects, both acute and delayed

Symptoms

Causes drying and irritation to eyes. Repeated or prolonged contact may cause irritation and drying to skin in sensitive individuals. May be harmful if swallowed.

Indication of any immediate medical attention and special treatment needed

Note to physicians

No information available

5. Fire-fighting measures

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

None known.

Specific hazards arising from the chemical

None known.

Hazardous combustion products

None known.

Explosion Data

Sensitivity to mechanical impact None

Sensitivity to static discharge None

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray to cool fire exposed containers. Move containers from fire area if you can do it without risk.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions

Evacuate nonessential personnel. Ventilate area. Wear appropriate personal protection equipment. Remove all sources of ignition. Extremely slippery when spilled.

Environmental precautions

See Section 12 for additional ecological information.

Methods for containment

Completely contain spilled material with dikes or sand bags, etc.

Methods for cleaning up

Small spills can be flushed with water to drain. Large Spills: Recover free liquid. Absorb with an inert ingredient such as sand, earth, vermiculite and shovel into containers for disposal.

7. Handling and storage

Precautions for safe handling

Advice on safe handling

Do not get in eyes, on skin, or clothing. Do not ingest. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep container tightly closed in a dry and well-ventilated place.

Incompatible materials

Strong oxidizing agents.

8. Exposure controls/personal protection

Control parameters

Exposure Guideline

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
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Appropriate engineering controls

Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection

Avoid contact with eyes.

Skin and body protection

Not required for normal use.

Respiratory protection

Not required for normal use.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Liquid
Color	Teal
Odor	Orchard breeze
Odor threshold	No information available
pH	8.4 - 8.6
Melting point/freezing point	No information available
Boiling point / boiling range	No information available
Flash point	No information available
Evaporation rate	No information available
Flammability (solid, gas)	No information available
Flammability upper limit in air	No information available
Flammability lower limit in air	No information available
Vapor pressure	No information available
Vapor density	No information available
Specific Gravity	1.016 - 1.036
Water solubility	Soluble in water
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available

10. Stability and reactivity

Reactivity

No information available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

None known

Incompatible materials

Strong oxidizing agents.

Hazardous Decomposition Products

Carbon oxides. Oxides of sulfur.

11. Toxicological information

Information on likely routes of exposure

Product Information	No information available
Inhalation	No information available
Eye contact	Irritating to eyes.
Skin Contact	Repeated or prolonged contact may cause irritation and drying to skin in sensitive individuals.
Ingestion	Ingestion may cause stomach irritation with stomach discomfort.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
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Information on toxicological effects

Symptoms No information available

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

Sensitization	No information available
Germ cell mutagenicity	No information available
Carcinogenicity	Not applicable

Chemical Name	ACGIH	IARC	NTP	OSHA
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Reproductive toxicity	No information available
STOT - single exposure	No information available
STOT - repeated exposure	No information available
Aspiration hazard	No information available

Numerical measures of toxicity - Product Information

No information available

12. Ecological information

Ecotoxicity

No information available

Chemical Name	Algae/aquatic plants	Fish	Crustacea
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Persistence and degradability	No information available
Bioaccumulation	No information available
Other adverse effects	No information available

13. Disposal considerations

Waste treatment methods

Disposal of wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Do not reuse container.

Chemical Name	California Hazardous Waste Status
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14. Transport information

DOT	Not regulated by DOT
UN/ID No.	Not applicable
Proper shipping name	Not applicable
Hazardous ingredients	Not applicable
Hazard class	Not applicable
Packing group	Not applicable

15. Regulatory information

US Federal Regulations

SARA 311/312 Hazards

Serious Eye Damage/Irritation

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	Reportable Quantities	Toxic Pollutants	Priority Pollutants	Hazardous Substances
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CERCLA

CERCLA This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
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US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

NFPA	Health hazards	1	Flammability	0	Instability	0	Physical and Chemical Properties	
HMIS	Health hazards	1	Flammability	0	Physical hazards	0	Personal protection	X
Prepared By	L. Tipka							
Issue Date	2014-10-07							
Revision Date	2023-10-18							
Revision Note	No information available							

Disclaimer

The information provided in this Material 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 a 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