SAFETY DATA SHEET



ECO-STAR POLYCRISP

Section 1. Chemical product and company identification

Product name : ECO-STAR POLYCRISP

Recommended use and

restrictions

: Laundry product

Use only for the purpose on the product label.

Product dilution information: Up to 20 oz/50 gal or 3 mL/L in water

Supplier's information : Ecolab Inc. Textile Care Division

370 N. Wabasha Street St. Paul, MN 55102 1-800-553-8683

Code : 912337-08

Date of issue : 02 Apr 2013

EMERGENCY HEALTH INFORMATION: 1-800-328-0026

Outside United States and Canada CALL 1-651-222-5352 (in USA)

Section 2. Hazards identification

Product AS SOLD

GHS Classification : Not classified.

GHS label elements

Signal word : No signal word.

Hazard statements: No known significant effects or critical hazards.

Precautionary statements

Prevention: Wash thoroughly after handling.

Response : Get medical attention if symptoms appear.

Storage : No other specific measures identified.

Disposal : See section 13 for waste disposal information.

Other hazards : None known.

Product AT USE DILUTION

Not classified.

No signal word.

No known significant effects or critical

hazards.

Wash thoroughly after handling.

Get medical attention if symptoms appear.

No other specific measures identified.

See section 13 for waste disposal

information.

None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting, in accordance with local regulations.

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Section 4. First aid measures

Product AS SOLD

Eye contact : No known effect after eye contact. Rinse with

water for a few minutes.

Skin contact : No known effect after skin contact. Rinse with

water for a few minutes.

Inhalation : No special measures required. Treat

symptomatically.

Ingestion : Get medical attention if symptoms occur.

: No action shall be taken involving any personal risk or without suitable training.

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

See toxicological information (section 11)

Section 5. Fire-fighting measures

Product AS SOLD

Protection of first-

Suitable fire extinguishing

media

aiders

Specific hazards arising from the chemical

Hazardous thermal

decomposition products

Specific fire-fighting methods

Special protective equipment for fire-fighters : Use water spray, fog or foam.

: In a fire or if heated, a pressure increase will occur and the container may burst.

: Decomposition products may include the following materials: carbon dioxide

carbon monoxide

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without

suitable training.

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Product AS SOLD

Personal precautions : Use personal protective equipment as required.

Environmental precautions

: Avoid contact of large amounts of spilled material

and runoff with soil and surface waterways.

Methods for cleaning up

: Use a water rinse for final clean-up.

Product AT USE DILUTION

Product AT USE DILUTION

with water for a few minutes.

water for a few minutes.

symptomatically.

No known effect after eve contact. Rinse with

No known effect after skin contact. Rinse

Get medical attention if symptoms occur.

No special measures required. Treat

Use personal protective equipment as required.

Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.

Use a water rinse for final clean-up.

Section 7. Handling and storage

Product AS SOLD

Handling Storage

: Wash thoroughly after handling. : Keep out of reach of children.

Store between the following temperatures: 10 and 40°C

Product AT USE DILUTION

Wash thoroughly after handling. Keep out of reach of children.

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Section 8. Exposure controls/personal protection

Control parameters

Ingredient name	Exposure limits
None.	

Product AS SOLD

Appropriate engineering controls : Good general ventilation should be sufficient to control worker exposure to airborne

contaminants.

Personal protection

Eye protection : No protective equipment is needed under normal

use conditions.

Hand protection : No protective equipment is needed under normal

use conditions.

: No protective equipment is needed under normal Skin protection

use conditions.

Respiratory protection

: A respirator is not needed under normal and intended conditions of product use.

: Wash hands before eating, drinking or smoking.

Hygiene measures

Product AT USE DILUTION

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

No protective equipment is needed under normal use conditions.

No protective equipment is needed under normal use conditions.

No protective equipment is needed under normal use conditions.

A respirator is not needed under normal and intended conditions of product use.

Section 9. Physical and chemical properties

Product AS SOLD

Physical state : Liquid. Color : White Odor : Faint odor рΗ : 5 to 8 (100%) Flash point

: > 100°C

Product does not support combustion.

Explosion limits : Not available. Flammability (solid, : Not available.

gas)

Melting point : Not available. **Boiling point** : >100°C (>212°F) Evaporation rate : Not available.

(butyl acetate = 1)

Vapor pressure : Not available. Vapor density : Not available.

Relative density : 1.03 to 1.11 (Water = 1)

Solubility : Soluble in the following materials: hot water.

Partially soluble in the following materials: cold

water.

Partition coefficient: : Not available.

n-octanol/water

Auto-ignition temperature

: Not available.

Decomposition

temperature

: Not available.

Odor threshold

: Not available.

Viscosity : Dynamic (room temperature): 650 mPa·s (650

Product AT USE DILUTION

Liquid. Colorless Faint odor 5 to 8 > 100°C

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Section 10. Stability and reactivity

Product AS SOLD

Stability: The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Materials to avoid : Slightly reactive or incompatible with the following materials: acids and alkalis.
Hazardous decomposition : Under normal conditions of storage and use, hazardous decomposition products

products should not be produced.

Section 11. Toxicological information

Route of exposure : Skin contact, Eye contact, Inhalation, Ingestion

Product AS SOLD

Symptoms

Eye contact : No specific data.

Skin contact : No specific data.

Inhalation : No specific data.

Ingestion : No specific data.

Acute toxicity

Eye contact : No known significant effects or critical hazards.

Skin contact: No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

Product AT USE DILUTION

No specific data. No specific data. No specific data. No specific data.

No known significant effects or critical

hazards.

Toxicity data

Product/ingredient name Result Species Dose

Not applicable.

Chronic toxicity

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: No known significant effects or critical hazards.

Developmental effects: No known significant effects or critical hazards.

Fertility effects: No known significant effects or critical hazards.

No known significant effects or critical hazards.

Section 12. Ecological information

Product AS SOLD

Ecotoxicity : No known significant effects or critical hazards.

Aquatic and terrestrial toxicity

Product/ingredient name Result Species Exposure

Not available.

Other adverse effects : No known significant effects or critical hazards.

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Section 13. Disposal considerations

Product AS SOLD

Disposal methods: Diluted product can be flushed to sanitary sewer.

Discard empty container in trash.

Product AT USE DILUTION

Diluted product can be flushed to sanitary sewer. Discard empty container in trash.

Section 14. Transport information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

<u>DOT</u>

DOT Classification Not regulated.

IMO/IMDG

IMO/IMDG Classification Not regulated.

For transport in bulk, see shipping documents for specific transportation information.

Product AT USE DILUTION

Not intended for transport.

Section 15. Regulatory information

Product AS SOLD

U.S. Federal regulations

TSCA 8(b) inventory : All components are listed or exempted.

SARA 302/304/311/312 extremely hazardous substances: No listed substance SARA 302/304 emergency planning and notification: No listed substance

SARA 313 Product name CAS number Concentration

Form R - Reporting

requirements

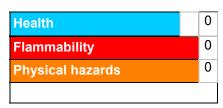
: No listed substance

<u>California Prop. 65</u> : No listed substance

Section 16. Other information

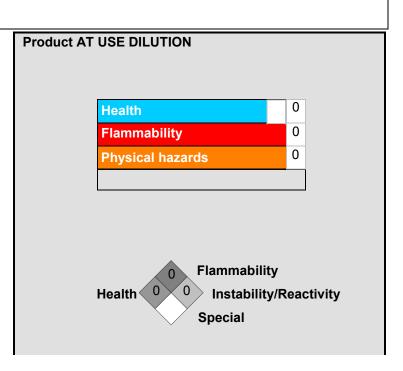
Product AS SOLD

Hazardous Material Information System (U.S.A.)



National Fire Protection Association (U.S.A.)





ECO-STAR POLYCRISP 02 Apr 2013

Section 16. Other information

Date of issue : 02 Apr 2013
Prepared by : Regulatory Affairs
1-800-352-5326

Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

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