

KX-5126

## **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name

: KX-5126

Other means of identification

: not applicable

Recommended use

: Lubricant

Restrictions on use

Reserved for industrial and professional use.

Product dilution information

: 0.1 % - 0.4 %

Company

Ecolab Inc.

370 N. Wabasha Street

St. Paul, Minnesota USA 55102

1-800-352-5326

Emergency telephone

1-800-328-0026 (US/Canada), 1-651-222-5352 (outside US)

Issuing date

08/20/2014

## **SECTION 2. HAZARDS IDENTIFICATION**

#### **GHS Classification**

#### **Product AS SOLD**

Not a hazardous substance or mixture.

## **Product AT USE DILUTION**

Not a hazardous substance or mixture.

## **GHS Label element**

#### Product AS SOLD

**Precautionary Statements** 

: Prevention:

Wash hands thoroughly after handling.

Response:

Get medical advice/ attention if you feel unwell.

Storage:

Store in accordance with local regulations.

**Product AT USE DILUTION** 

**Precautionary Statements** 

: Prevention:

Wash hands thoroughly after handling.

Response:

Get medical advice/ attention if you feel unwell.

Storage:

Store in accordance with local regulations.

Other hazards

: None known.

## **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Product AS SOLD** 

Pure substance/mixture

Mixture

No hazardous ingredients

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#### **Product AT USE DILUTION**

No hazardous ingredients

## **SECTION 4. FIRST AID MEASURES**

**Product AS SOLD** 

In case of eye contact

: Rinse with plenty of water.

In case of skin contact

: Rinse with plenty of water.

If swallowed

: Rinse mouth. Get medical attention if symptoms occur.

If inhaled

Get medical attention if symptoms occur.

Protection of first-aiders

: No special precautions are necessary for first aid responders.

Notes to physician

: No specific measures identified.

**Product AT USE DILUTION** 

In case of eye contact

: Rinse with plenty of water.

In case of skin contact

: Rinse with plenty of water.

If swallowed

: Rinse mouth. Get medical attention if symptoms occur.

If inhaled

: Get medical attention if symptoms occur.

See toxicological information (Section 11)

#### **SECTION 5. FIRE-FIGHTING MEASURES**

**Product AS SOLD** 

Suitable extinguishing media

: Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Unsuitable extinguishing

media

: None known.

Specific hazards during fire

fighting

: Not flammable or combustible.

Hazardous combustion

products

: Decomposition products may include the following materials:

Carbon oxides

nitrogen oxides (NOx)

Sulfur oxides

Oxides of phosphorus

Special protective equipment

for fire-fighters

: Use personal protective equipment.

Specific extinguishing

methods

: Fire residues and contaminated fire extinguishing water must be

disposed of in accordance with local regulations.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Product AS SOLD** 

Personal precautions,

: Refer to protective measures listed in sections 7 and 8.

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protective equipment and emergency procedures

Environmental precautions

: No special environmental precautions required.

Methods and materials for containment and cleaning up

: Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

**Product AT USE DILUTION** 

Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.

**Environmental precautions** 

: No special environmental precautions required.

Methods and materials for containment and cleaning up

: Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

## **SECTION 7. HANDLING AND STORAGE**

**Product AS SOLD** 

Advice on safe handling

: Wash hands after handling. For personal protection see section 8.

Conditions for safe storage

: Keep out of reach of children. Store in suitable labeled containers.

Storage temperature

: 0 °C to 50 °C

**Product AT USE DILUTION** 

Advice on safe handling

: Wash hands after handling. For personal protection see section 8.

Conditions for safe storage

: Keep out of reach of children. Store in suitable labeled containers.

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

## Product AS SOLD

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures

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

Personal protective equipment

Eye protection

: No special protective equipment required.

Hand protection

: No special protective equipment required.

Skin protection

: No special protective equipment required.

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: No personal respiratory protective equipment normally required. Respiratory protection

Hygiene measures : Wash hands before breaks and immediately after handling the

product.

Product AT USE DILUTION

: Good general ventilation should be sufficient to control worker Engineering measures

exposure to airborne contaminants.

Personal protective equipment

: No special protective equipment required. Eye protection

Hand protection : No special protective equipment required.

Skin protection : No special protective equipment required.

Respiratory protection : No personal respiratory protective equipment normally required.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

#### **Product AS SOLD**

**Appearance** : liquid

Color opaque, white

Odor slight

рΗ 5.5 - 7.0, 100 %

not applicable Flash point

Odor Threshold no data available Melting point/freezing point no data available

Initial boiling point and

boiling range

: no data available

Evaporation rate : no data available Flammability (solid, gas) no data available

no data available Upper explosion limit no data available Lower explosion limit no data available Vapor pressure

Relative vapor density no data available

0.98 - 1.02Relative density

: no data available Water solubility Solubility in other solvents : no data available Partition coefficient: n-

octanol/water

: no data available

Autoignition temperature : no data available : no data available Thermal decomposition Viscosity, kinematic : no data available

no data available Explosive properties Oxidizing properties no data available

Product AT USE DILUTION

liquid off-white

very faint 6.0 - 7.5

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Molecular weight

no data available

VOC

no data available

## **SECTION 10. STABILITY AND REACTIVITY**

**Product AS SOLD** 

Chemical stability

: Stable under normal conditions.

Possibility of hazardous

reactions

: No dangerous reaction known under conditions of normal use.

Conditions to avoid

: None known.

Incompatible materials

: Acids

**Bases** 

Hazardous decomposition

products

: Decomposition products may include the following materials:

Carbon oxides

nitrogen oxides (NOx)

Sulfur oxides

Oxides of phosphorus

## **SECTION 11. TOXICOLOGICAL INFORMATION**

Information on likely routes of : Inhalation, Eye contact, Skin contact

exposure

#### **Potential Health Effects**

**Product AS SOLD** 

Eyes : Health injuries are not known or expected under normal use.

Skin : Health injuries are not known or expected under normal use.

Ingestion : Health injuries are not known or expected under normal use.

Inhalation : Health injuries are not known or expected under normal use.

Chronic Exposure : Health injuries are not known or expected under normal use.

**Product AT USE DILUTION** 

**Eyes** : Health injuries are not known or expected under normal use.

Skin Health injuries are not known or expected under normal use.

Ingestion Health injuries are not known or expected under normal use.

Inhalation : Health injuries are not known or expected under normal use.

Chronic Exposure Health injuries are not known or expected under normal use.

## Experience with human exposure

**Product AS SOLD** 

Eye contact : No symptoms known or expected.

Skin contact No symptoms known or expected.

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Ingestion

: No symptoms known or expected.

Inhalation

: No symptoms known or expected.

**Product AT USE DILUTION** 

Eye contact

: No symptoms known or expected.

Skin contact

: No symptoms known or expected.

Ingestion

: No symptoms known or expected.

Inhalation

: No symptoms known or expected.

#### **Toxicity**

**Product AS SOLD** 

Acute oral toxicity

: Acute toxicity estimate > 5,000 mg/kg

Acute inhalation toxicity

: no data available

Acute dermal toxicity

no data available : no data available

Skin corrosion/irritation Serious eye damage/eye

irritation

: no data available

Respiratory or skin sensitization

: no data available

Carcinogenicity

: no data available

Reproductive effects

: no data available

Germ cell mutagenicity

no data available

Teratogenicity STOT-single exposure

no data available no data available

STOT-repeated exposure

: no data available

Aspiration toxicity

no data available

## **SECTION 12. ECOLOGICAL INFORMATION**

## **Product AS SOLD Ecotoxicity**

**Environmental Effects** 

: This product has no known ecotoxicological effects.

**Product** 

Toxicity to fish

: no data available

Toxicity to daphnia and other

aquatic invertebrates

: no data available

Toxicity to algae

: no data available

Persistence and degradability

no data available

Bioaccumulative potential

no data available

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### Mobility in soil

no data available

#### Other adverse effects

no data available

#### **SECTION 13. DISPOSAL CONSIDERATIONS**

#### **Product AS SOLD**

Disposal methods

: Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

Disposal considerations

: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

## **Product AT USE DILUTION**

Disposal methods

 Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

Disposal considerations

 Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

## **SECTION 14. TRANSPORT INFORMATION**

#### **Product AS SOLD**

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

#### Land transport (DOT)

Not dangerous goods

#### Sea transport (IMDG/IMO)

Not dangerous goods

## **Product AT USE DILUTION**

Not intended for transport.

## **SECTION 15. REGULATORY INFORMATION**

## **Product AS SOLD**

EPCRA - Emergency Planning and Community Right-to-Know

## **CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

## SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards

: No SARA Hazards

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SARA 302 : SARA 302: No chemicals in this material are subject to the reporting

requirements of SARA Title III, Section 302.

SARA 313 : SARA 313: This material does not contain any chemical components

with known CAS numbers that exceed the threshold (De Minimis)

reporting levels established by SARA Title III, Section 313.

#### California Prop 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

#### The ingredients of this product are reported in the following inventories:

## **United States TSCA Inventory:**

On TSCA Inventory

#### Canadian Domestic Substances List (DSL):

All components of this product are on the Canadian DSL.

## Australia Inventory of Chemical Substances (AICS):

not determined

## New Zealand. Inventory of Chemical Substances:

On the inventory, or in compliance with the inventory

## Japan. ENCS - Existing and New Chemical Substances Inventory :

not determined

## Japan. ISHL - Inventory of Chemical Substances :

not determined

## Korea. Korean Existing Chemicals Inventory (KECI):

not determined

#### Philippines Inventory of Chemicals and Chemical Substances (PICCS):

not determined

#### China. Inventory of Existing Chemical Substances in China (IECSC):

not determined

## **SECTION 16. OTHER INFORMATION**

# Product AS SOLD NFPA:

#### HMIS III:

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0

<sup>0 =</sup> not significant, 1 =Slight,

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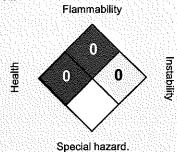
<sup>2 =</sup> Moderate, 3 = High

<sup>4 =</sup> Extreme, \* = Chronic

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## Product AT USE DILUTION

NFPA:



#### HMIS III:

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,

2 = Moderate, 3 = High

4 = Extreme, \* = Chronic

Issuing date

: 08/20/2014

Version

: 1.0

Prepared by

: Regulatory Affairs

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

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.