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

Material name : ZEP HANG TAG BLUE SKY 12 EA

Material number : U50801

# Manufacturer or supplier's details

Company : Zep Inc.

Address : 11627 - 178 Street

Edmonton, Alberta T5S 1N6

Canada

Telephone : Compliance Services - 877-428-9937

# **Emergency telephone numbers**

For SDS Information : Compliance Services - 877-428-9937

For a Medical Emergency : 877-541-2016 Toll Free - All Calls Recorded

For a Transportation : CHEMTREC: 800-424-9300 - All Calls Recorded.

**Emergency** 

Recommended use of the chemical and restrictions on use

#### **SECTION 2. HAZARDS IDENTIFICATION**

#### **Emergency Overview**

Appearance	solid
Colour	blue
Odour	Blue Sky

#### **GHS Classification**

Acute toxicity (Oral) : Category 4
Skin sensitisation : Category 1

**GHS label elements** 

Hazard pictograms :



Exclamation mark

Signal word : Warning

Hazard statements : H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.

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Precautionary statements : **Prevention:** 

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing should not be allowed out of

the workplace.

P280 Wear protective gloves.

Response:

P301 + P312 + P330 IF SWALLOWED: Call a POISON

CENTER/doctor if you feel unwell. Rinse mouth.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P333 + P313 If skin irritation or rash occurs: Get medical

advice/ attention.

P363 Wash contaminated clothing before reuse.

Disposal:

P501 Dispose of contents/container in accordance with local

regulation.

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

Substance / Mixture : Mixture

**Hazardous components** 

No hazardous ingredients

# **SECTION 4. FIRST AID MEASURES**

General advice : Move out of dangerous area.

Show this safety data sheet to the doctor in attendance.

Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.

In case of skin contact : If on skin, rinse well with water.

Wash off with soap and water.

In case of eye contact : Flush eyes with water as a precaution.

Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed : DO NOT induce vomiting unless directed to do so by a

physician or poison control center.

Keep respiratory tract clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.

Most important symptoms : Effects are immediate and delayed.

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and effects, both acute and

delayed

Effects are dependent on exposure (dose, concentration,

contact time).

Symptoms of overexposure may include disorientation; dizziness; and confusion. May progress to unconsciousness,

paralysis, and convulsions.

Symptoms may include irritation, redness, pain, and rash.

Harmful if swallowed.

May cause an allergic skin reaction.

Review section 2 of SDS to see all potential hazards.

Notes to physician : Treat symptomatically. Symptoms may be delayed.

Contact a poison treatment specialist immediately if large quantities have been ingested or inhaled, or contact with large

portions of the body have occurred.

#### **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media : Water spray

Sand Foam

Dry chemical

Unsuitable extinguishing

media

: High volume water jet

Specific hazards during

firefighting

: Do not allow run-off from fire fighting to enter drains or water

courses.

Hazardous combustion

products

: Carbon dioxide (CO2) Carbon monoxide

Smoke

Specific extinguishing

methods

: Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Further information : Standard procedure for chemical fires.

Special protective equipment

for firefighters

Wear self-contained breathing apparatus for firefighting if

necessary.

# **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures

: Use personal protective equipment.

Avoid dust formation. Avoid breathing dust.

Environmental precautions : Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains, inform

respective authorities.

Methods and materials for : Keep in suitable, closed containers for disposal.

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containment and cleaning up

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

Advice on safe handling : Avoid formation of respirable particles.

Do not breathe vapours/dust.

Avoid exposure - obtain special instructions before use.

Avoid contact with skin and eyes. For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the

application area.

Dispose of rinse water in accordance with local and national

regulations.

Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being

used.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated

place.

Electrical installations / working materials must comply with

the technological safety standards.

Materials to avoid : No materials to be especially mentioned.

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

## Components with workplace control parameters

Contains no substances with occupational exposure limit values.

**Engineering measures** : effective ventilation in all processing areas

### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally

required.

Hand protection

Remarks : The suitability for a specific workplace should be discussed

with the producers of the protective gloves.

Eye protection : Access to clean water to rinse eyes must be available, options

include: eye wash stations or showers, or eye wash bottles

with pure water.

Tightly fitting safety goggles

Skin and body protection : Dust impervious protective suit

Choose body protection according to the amount and concentration of the dangerous substance at the work

place.

Hygiene measures : When using do not eat or drink.

When using do not smoke.

Wash hands before breaks and at the end of workday.

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

Appearance : solid

Colour : blue

Odour : Blue Sky

Odour Threshold : not determined pH : Not applicable

Melting point/freezing point : 60 °C

Boiling point : Not applicable

Flash point :

Not applicable

Evaporation rate : Not applicable

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : Not applicable

Relative density : No data available

Density : No data available

Solubility(ies)

Water solubility : insoluble

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

: No data available

Auto-ignition temperature : No data available
Thermal decomposition : No data available

Viscosity

Viscosity, kinematic : No data available

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

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous

reactions

ous : No decomposition if stored and applied as directed.

Conditions to avoid : Heat, flames and sparks.

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Incompatible materials : Strong oxidizing agents

Hazardous decomposition

products

: No decomposition if stored and applied as directed.

#### **SECTION 11. TOXICOLOGICAL INFORMATION**

**Potential Health Effects** 

Aggravated Medical

Condition

: None known.

Symptoms of Overexposure : Effects are immediate and delayed.

Effects are dependent on exposure (dose, concentration,

contact time).

Symptoms of overexposure may include disorientation; dizziness; and confusion. May progress to unconsciousness,

paralysis, and convulsions.

Symptoms may include irritation, redness, pain, and rash.

Harmful if swallowed.

May cause an allergic skin reaction.

Review section 2 of SDS to see all potential hazards. Treat symptomatically. Symptoms may be delayed. Contact a poison treatment specialist immediately if large quantities have been ingested or inhaled, or contact with large

portions of the body have occurred.

Carcinogenicity:

IARC No component of this product present at levels greater than or

equal to 0.1% is identified as probable, possible or confirmed

human carcinogen by IARC.

ACGIH No component of this product present at levels greater than or

equal to 0.1% is identified as a carcinogen or potential

carcinogen by ACGIH.

**Acute toxicity** 

Product:

Acute oral toxicity : LD50 Oral Rat: > 300 - 2,000 mg/kg

Method: Third Party Data - Actual or Inferred

Skin corrosion/irritation

**Product:** 

Remarks: May cause skin irritation and/or dermatitis.

## Serious eye damage/eye irritation

**Product:** 

Remarks: Product dust may be irritating to eyes, skin and respiratory system.

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# Respiratory or skin sensitisation

## **Product:**

Classification: May cause sensitisation by skin contact.

Method: Third Party Data - Actual or Inferred

Remarks: Causes sensitisation.

### Germ cell mutagenicity

No data available

## Carcinogenicity

No data available

### Reproductive toxicity

No data available

# STOT - single exposure

No data available

### STOT - repeated exposure

No data available

### **Aspiration toxicity**

No data available

#### **Further information**

## **Product:**

Remarks: No data available

### **SECTION 12. ECOLOGICAL INFORMATION**

# **Ecotoxicity**

No data available

# Persistence and degradability

No data available

# Bioaccumulative potential

### **Product:**

Partition coefficient: n- : Remarks: No data available

octanol/water

octarior water

# Mobility in soil

No data available

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#### Other adverse effects

No data available

## **Product:**

Additional ecological

information

: No data available

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

**Disposal methods** 

Waste from residues : Do not dispose of waste into sewer.

Do not contaminate ponds, waterways or ditches with

chemical or used container.

Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product. Do not re-use empty containers.

#### **SECTION 14. TRANSPORT INFORMATION**

Transportation Regulation (TDG) / Règlement Pour Le Transport (TMD): (Canada): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation / Règlement Pour Le Transport: IMDG (Vessel): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation / Règlement Pour Le Transport: IATA (Cargo Air): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation / Règlement Pour Le Transport: IATA (Passenger Air): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation / Règlement Pour Le Transport: 49 CFR (USA): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

The product as delivered to the customer conforms to packaging requirements for shipment by road under Transport Dangerous Goods (TDG) Canada regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

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#### **SECTION 15. REGULATORY INFORMATION**

This product has been classified according to the hazard criteria of the HPR and the SDS contains all of the information required by the HPR.

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

DSL All components of this product are on the Canadian DSL

TSCA On TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

#### **Inventory Acronym and Validity Area Legend:**

TSCA (USA), DSL (Canada), NDSL (Canada)

#### **SECTION 16. OTHER INFORMATION**

#### WHMIS - GHS Label Information:

Hazard pictograms

Exclamation

Signal word : Warning:

Hazard statements : Harmful if swallowed. May cause an allergic skin reaction.

Precautionary statements

Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Wear

protective gloves. **Response:** IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/ attention. Wash contaminated clothing before reuse.

Disposal: Dispose of contents/container in accordance with local regulation.

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This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.