

**Eastek(TM) 1100 Polymer Dispersion**

Version            Revision Date:            SDS Number:            Date of last issue: 04/25/2017  
4.0                04/26/2017            150000001579            Date of first issue: 02/24/2012  
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**SECTION 1. IDENTIFICATION**

Product name                                : Eastek(TM) 1100 Polymer Dispersion

Product code                                : P3106403

**Manufacturer or supplier's details**

Company name of supplier                : Eastman Chemical Canada, Inc.

Address                                        : 1 First Canadian Place  
Toronto ON M5X 1G5

Emergency telephone number            : CHEMTREC: +1-800-424-9300, +1-703-527-3887 CCN7321

**Recommended use of the chemical and restrictions on use**

Recommended use                            : Ink.

Restrictions on use                         : None known.

**SECTION 2. HAZARDS IDENTIFICATION****GHS Classification**

Not a hazardous substance or mixture.

**GHS label elements**

Not a hazardous substance or mixture.

**Other hazards**

None known.

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

Chemical name	CAS-No.	Concentration (% w/w)
Non-hazardous ingredients	not applicable	>= 32 - <= 34
Water	7732-18-5	>= 66 - <= 68

**SECTION 4. FIRST AID MEASURES**

If inhaled                                    : Move to fresh air.  
Treat symptomatically.  
If symptoms persist, call a physician.

In case of skin contact                    : Wash off with soap and water.  
If symptoms persist, call a physician.

In case of eye contact                    : In the case of contact with eyes, rinse immediately with plenty

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of water and seek medical advice.

If swallowed : Seek medical advice.

Most important symptoms  
and effects, both acute and  
delayed : None known.

Notes to physician : Treat symptomatically.

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**SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media : Water spray  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical

Unsuitable extinguishing  
media : Do not use a solid water stream as it may scatter and spread  
fire.

Specific hazards during fire-  
fighting : None known.

Hazardous combustion prod-  
ucts : No hazardous combustion products are known

Further information : None known.

Special protective equipment  
for firefighters : Wear an approved positive pressure self-contained breathing  
apparatus in addition to standard fire fighting gear.

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protec-  
tive equipment and emer-  
gency procedures : Use personal protective equipment.  
Local authorities should be advised if significant spillages  
cannot be contained.

Environmental precautions : Avoid release to the environment.

Methods and materials for  
containment and cleaning up : Contain spillage, soak up with non-combustible absorbent  
material, (e.g. sand, earth, diatomaceous earth, vermiculite)  
and transfer to a container for disposal according to local /  
national regulations (see section 13).

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**SECTION 7. HANDLING AND STORAGE**

Advice on safe handling : Wash thoroughly after handling.  
Use only in area provided with appropriate exhaust ventilation.

Conditions for safe storage : Keep tightly closed.

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**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

**Engineering measures** : Ensure adequate ventilation.**Personal protective equipment**

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Hand protection

Remarks : Wear suitable gloves.

Eye protection : Safety glasses

Protective measures : Ensure that eye flushing systems and safety showers are located close to the working place.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	: dispersion
Colour	: opaque
Odour	: odourless
Odour Threshold	: not determined
Melting point/range	: Not applicable
Boiling point/boiling range	: 100 °C
Flash point	: Not applicable
Evaporation rate	: not determined
Vapour pressure	: not determined
Relative density	: Not applicable
Solubility(ies)	
Water solubility	: dispersible
Decomposition temperature	: not determined
Viscosity	
Viscosity, kinematic	: not determined

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Reactivity	: None reasonably foreseeable.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Stable
Conditions to avoid	: None known.
Incompatible materials	: Strong oxidizing agents
Hazardous decomposition products	: Carbon dioxide (CO <sub>2</sub> ) Carbon monoxide

## Inhalation : Remarks: None known.

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Skin contact                      : Remarks: None known.  
Eye contact                      : Remarks: None known.  
Ingestion                        : Remarks: None known.

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

No data available

**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**Other adverse effects**

No data available

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**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues                      : Dispose of in accordance with local regulations.

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**SECTION 14. TRANSPORT INFORMATION****International Regulations****IATA-DGR**

Not regulated as a dangerous good

**IMDG-Code**

Not regulated as a dangerous good

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**National Regulations****TDG**

Not regulated as a dangerous good

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**SECTION 15. REGULATORY INFORMATION****The components of this product are reported in the following inventories:**

CH INV                                      : The formulation contains substances listed on the Swiss In-

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	ventory, On the inventory, or in compliance with the inventory
DSL	: On the inventory, or in compliance with the inventory
AICS	: On the inventory, or in compliance with the inventory
NZIoC	: On the inventory, or in compliance with the inventory
ENCS	: On the inventory, or in compliance with the inventory
ISHL	: On the inventory, or in compliance with the inventory
KECI	: On the inventory, or in compliance with the inventory
PICCS	: On the inventory, or in compliance with the inventory
IECSC	: On the inventory, or in compliance with the inventory
TSCA	: On the inventory, or in compliance with the inventory

**Canadian lists**

No substances are subject to a Significant New Activity Notification.

**SECTION 16. OTHER INFORMATION****Full text of other abbreviations**

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; CPR - Controlled Products Regulations; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concern-

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ing the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

Revision Date : 04/26/2017

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