



Pluracol V-10

Revision date: 24-mar-17

Version: 0.1

Code: GHS-0115

Section 1. Identification

Identification

Product name: Pluracol V-10

Chemical name: Oxirane, methyl-, polymer with oxirane, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1)

Others means of identification: Polyalkylene glycol

Recommended use of the chemical and restrictions on use

Chemical

Suitable for use in industrial sector: chemical industry

Details of the supplier of the safety data sheet

POLIOLES S.A. de C.V.

Planta Lerma:

Carretera México - Toluca Km 52.5 Lote A

Lerma, Estado de México. C.P. 52000

Teléfono: +52 (722) 265 8600

Corporativo:

Fernando Montes de Oca 71

Colonia Condesa, México, D.F.

Teléfono: +52 (559) 140 0500

Emergency telephone number

Call SETIQ: +1 800 0021400. Available 24 hours, everyday.

Section 2. Hazard Identification

Classification of the substance or mixture

Classification:

Serious eye damage/eye irritation

Category:

1

GHS Label elements

Pictogram: Corrosion



Signal word: Danger

Hazard statement(s):

H318 Causes serious eye damage.

Precautionary statement(s):

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor

Other hazards:

No known other hazards

Section 3. Composition/Information on ingredients

Chemical identity:

Oxirane, methyl-, polymer with oxirane, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1)

CAS number:

52624-57-4

Content:

> 99.9 %



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Section 4. First-Aid Measures

Description of first aid measures

If inhaled:

If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and keep the person calm. If not breathing, give artificial respiration. Seek medical attention.

In case of skin contact and eye contact:

If on skin: Wash thoroughly affected areas with soap and water for at least 15 minutes. Skin contact with hot molten substance/product may cause thermal burns. Seek medical assistance for removal of adhering material. If irritation develops, seek medical attention. If in eyes: Wash affected eyes for at least 15 minutes under running water with eyelids held open. Consult an eye specialist.

If swallowed:

Immediately rinse mouth and then drink plenty of water, do not induce vomiting, seek medical attention. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.

Most important symptoms and effects, both acute and delayed:

The most important known symptoms and effects, described in the labeling (see section 2 and/or in section 11 on this Safety Data Sheet).

Indication of any immediate medical attention and special treatment needed:

Note to physician treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

Section 5. Fire-Fighting Measures

Extinguishing media:

Suitable extinguishing media: water fog, dry powder, foam or carbon dioxide.

Special hazards arising from substance or mixture:

On burning produce CO, CO₂.

Advice for firefighters:

Protective equipment for fire-fighting: Firefighters should be equipped with self-contained breathing apparatus and turn out gear.

Evacuate the area. Fight fire from maximum distance. If exposed to fire, keep containers cool by spraying with water. Contaminated extinguishing water must be disposed of in accordance with official regulations.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Use the appropriate personal protective equipment. Narrow access to the affected area and eliminate ignition sources. Ventilate the area and prevent the material from entering sewers, streams or aquifers. Eliminate or reduce leak if without risk. For large amounts pump the material into a suitable container, absorb remainder with an inert material and set it according to current regulations.

Environmental precautions:

Do not discharge into drains/surface waters/groundwater.

Methods and materials for containment and cleaning up:

Inert material to contain the spill (sand, vermiculite, etc.).

Section 7. Handling and Storage

Precautions for safe handling:

Use appropriate personal protective equipment for the proper handling of the product. Prevent the release of dust and vapors in the air within the workplace. Always ensure adequate ventilation in areas of management. Keep emergency equipment available. Label containers. Keep containers closed when not occupied. Empty containers may contain residues.

Conditions for safe storage, including incompatibilities:

We recommend storing in an indoor, dry, well ventilated, at room temperature. Keep away from direct sunlight and heat sources. Keep in a cool and a dry place to further ensure product quality. Segregate from acids and bases. Segregate from oxidizing agents.

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**Pluracol V-10****Revision date:** 24-mar-17**Version:** 0.1**Code:** GHS-0115**Section 11. Toxicological Information****Acute toxicity:** No applicable information available.**Oral:** No applicable information available.**Type of value:** -**Value:** -**Inhalation:** No applicable information available.**Type of value:** -**Value:** -**Remarks:** -**Dermal:** No applicable information available.**Type of value:** -**Value:** -**Skin corrosion/irritation:** No applicable information available.**Serious eye damage/irritation:** Risk of serious damage to eyes.**Respiratory or skin sensitization:** No applicable information available.**Germ cell mutagenicity:** No applicable information available.**Carcinogenicity:** No applicable information available.**Teratogenicity:** No applicable information available.**Reproductive toxicity:** No applicable information available.**Specific target organ toxicity-single exposure:** No applicable information available.**Specific target organ toxicity-repeated exposure:** No applicable information available.**Aspiration hazard:** No applicable information available.**Section 12. Ecological Information****Toxicity:** No applicable information available.**Acuatic toxicity:** No applicable information available.**Persistence and degradability:** No applicable information available.**Bioaccumulative potential:** No applicable information available.**Mobility in soil:** No applicable information available.**Other adverse effects:** No applicable information available.**Section 13. Disposal Considerations****Waste disposal of substance:** Dispose of in accordance with national, state and local regulations. Container disposal: Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.**Section 14. Transport Information****ADR/RID (Land)**

Not classified as a dangerous good under transport regulations

IMDG (Sea)

Not classified as a dangerous good under transport regulations

IATA (Air)

Not classified as a dangerous good under transport regulations

Section 15. Regulatory Information**Safety, health and environmental regulations specific for the product:**

Not applicable



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Other regulatory information (Montreal Protocol, Stockholm Convention and Rotterdam Convention):

Not applicable

Other federal regulation:

This safety data sheet was updated according to the requirements of the Globally Harmonized System, in attention to compliance with a mexican regulation (NMX-R-019-SCFI-2011). It notes that this policy is currently, not mandatory for manufacturers and distributors of chemicals in Mexico.

NFPA Hazard codes:

Health: 1

Fire: 1

Reactivity: 0

Special:

HMIS III rating

Health: 1

Fire: 1

Reactivity: 0

PPE: B

Section 16. Other Information

a) Revision date: 24-mar-17

b) Explanation of abbreviations and acronyms:

None

c) References:

None

Detail of corrections and/or clarifications of HDS, if is necessary:

This safety data sheet was updated according to the requirements of the Globally Harmonized System. The product has not been tested. Some information on safety principally (physical hazard, health hazard and environmental hazard statements), toxicology information, and ecotoxicology information, have been taken/derived from products of a similar structure and/or composition in attention to compliance with Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

NOTICE

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END OF DATA SHEET.