

## Safety Data Sheet

### POLYCLEAN

Safety Data Sheet dated: 12/18/2020 - version 1

Date of first edition: 12/18/2020

## 1. Identification

### Product identifier

Mixture identification:

Trade name: POLYCLEAN

### Recommended use and restrictions on use

Recommended use: Cleaner

Restrictions on use: N.A.

### Supplier's details

Company: Polyglass U.S.A. Inc.

1111 West Newport Center Drive

33442 - Deerfield Beach - FL - USA

Phone: 866-222-9782

### Emergency phone number

(USA) CHEMTREC 1-800-424-9300

(Canada) CANUTEC 1-613-996-6666

## 2. Hazard identification



### Classification of the product

Skin Irrit. 2 Causes skin irritation.

Eye Irrit. 2A Causes serious eye irritation.

### Label elements

#### Pictograms and Signal Words



Warning

#### Hazard statements:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

#### Precautionary statements:

P264 Wash skin thoroughly after handling.

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

P302+P352 IF ON SKIN: Wash with plenty of water.

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

P321 Specific treatment (see supplementary instructions on this label).

P332+P313 If skin irritation occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P404 Store in a closed container.

P405 Store locked up.

P501 Dispose of contents/container in accordance with applicable regulations.

#### Other hazards

None

#### Ingredient(s) with unknown acute toxicity

None

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### 3. Composition/information on ingredients

#### Substances

N.A.

#### Mixtures

Hazardous components within the meaning of WHMIS 2015 and related classification:

None

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### 4. First-aid measures

#### Description of necessary first-aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Remove contaminated clothing immediately and dispose of safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Do not induce vomiting, get medical attention showing the SDS and the hazard label.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

#### Most important symptoms/effects, acute and delayed

Eye irritation

Eye damages

Skin Irritation

Erythema

#### Indication of immediate medical attention and special treatment needed, if necessary

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

(see paragraph 4.1)

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### 5. Fire-fighting measures

#### Suitable and unsuitable extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO<sub>2</sub>).

Unsuitable extinguishing media:

None in particular.

#### Specific hazards arising from the hazardous product

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products: N.A.

Explosive properties: N.A.

Oxidizing properties: N.A.

#### Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

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### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Limit leakages with earth or sand.

#### Methods and material for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand

Retain contaminated washing water and dispose it.

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## 7. Handling and storage

### Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

### Conditions for safe storage, including any incompatibilities

Storage temperature: N.A.

Always keep the containers tightly closed.

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

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## 8. Exposure controls/personal protection

### Control parameters

No data available

### Appropriate engineering controls

N.A.

### Individual protection measures, such as personal protective equipment (PPE)

Eye protection:

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

N.A.

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## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Physical state: Liquid

Appearance and colour: liquid, clear Colourless

Odour: Characteristic

Odour threshold: N.A.

pH: 13.00

Melting point / freezing point: N.A.

Initial boiling point and boiling range: N.A.

Flash point: 100 °C (212 °F)

Evaporation rate: N.A.

Upper/lower flammability or explosive limits: N.A.

Vapour density: N.A.

Vapour pressure: N.A.

Relative density: 1.05 g/cm<sup>3</sup>

Solubility in water: N.A.

Solubility in oil: N.A.

Partition coefficient (n-octanol/water): N.A.

Auto-ignition temperature: N.A.

Decomposition temperature: N.A.

Viscosity: N.A.

Explosive properties: N.A.

Oxidizing properties: N.A.

Solid/gas flammability: N.A.

### Other information

Substance Groups relevant properties N.A.

Miscibility: N.A.

Fat Solubility: N.A.

## 10. Stability and reactivity

### Reactivity

Stable under normal conditions

### Chemical stability

Data not available.

### Possibility of hazardous reactions

None.

### Conditions to avoid

Stable under normal conditions.

### Incompatible materials

None in particular.

### Hazardous decomposition products

None.

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## 11. Toxicological information

### Information on toxicological effects

Toxicological information of the product: No data available

### Substance(s) listed on the IARC Monographs:

None

### Substance(s) listed as OSHA Carcinogen(s):

None

### Substance(s) listed as NIOSH Carcinogen(s):

None

### Substance(s) listed on the NTP report on Carcinogens:

None

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## 12. Ecological information

### Ecotoxicity

Adopt good working practices, so that the product is not released into the environment.

### List of Eco-Toxicological properties of the product

No data available

### Persistence and degradability

N.A.

### Bioaccumulative potential

N.A.

### Mobility in soil

N.A.

### Other adverse effects

N.A.

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## 13. Disposal considerations

### Safe handling and methods for disposal

The generation of waste should be avoided or minimized wherever possible. Recover if possible.

#### Methods of disposal:

Disposal of this product, solutions, packaging and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor.

Do not dispose of waste into sewers.

#### Disposal considerations:

Do not allow to enter drains or watercourses.

Dispose of product according to all federal, state and local applicable regulations.

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned.

Dispose of containers contaminated by the product in accordance with local or national legal provisions. For further information,

contact your local waste authority.

Special precautions:

This material and its container must be disposed of in a safe way. Care should be taken when handling untreated empty containers. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Empty containers or liners may retain some product residues. Do not re-use empty containers.

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## 14. Transport information

Not classified as dangerous in the meaning of transport regulations.

### UN number

TDG-UN number: N.A.  
ADR-UN number: N.A.  
DOT-UN Number: N.A.  
IATA-Un number: N.A.  
IMDG-Un number: N.A.

### UN proper shipping name

TDG-Shipping Name: N.A.  
ADR-Shipping Name: N.A.  
DOT-Proper Shipping Name: N.A.  
IATA-Technical name: N.A.  
IMDG-Technical name: N.A.

### Transport hazard class(es)

TDG-Class: N.A.  
ADR-Class: N.A.  
DOT-Hazard Class: N.A.  
IATA-Class: N.A.  
IMDG-Class: N.A.

### Packing group

TDG-Packing Group: N.A.  
ADR-Packing Group: N.A.  
DOT Packing Group: N.A.  
IATA-Packing group: N.A.  
IMDG-Packing group: N.A.

### Environmental hazards

Marine pollutant: No  
Environmental Pollutant: N.A.

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

N.A.

### Special precautions in connection with transport or conveyance

TDG:

TDG Special provisions: N/A

Department of Transportation (DOT):

N.A.

Road and Rail (ADR-RID) :

N.A.

Air (IATA) :

N.A.

Sea (IMDG) :

N.A.

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## 15. Regulatory information

### Canada - Federal regulations

#### DSL - Domestic Substances List

##### DSL Inventory:

All the substances are listed in the DSL.

#### NDSL - Non Domestic Substances List

##### NDSL Inventory:

No substances listed

#### NPRI - National Pollutant Release Inventory

##### Substances listed in NPRI:

No substances listed

## USA - Federal regulations

### TSCA - Toxic Substances Control Act

#### TSCA inventory:

All the components are listed on the TSCA inventory

#### TSCA listed substances:

No substances listed

### SARA - Superfund Amendments and Reauthorization Act

#### Section 302 - Extremely Hazardous Substances:

No substances listed

#### Section 304 - Hazardous substances:

No substances listed

#### Section 313 - Toxic chemical list:

No substances listed

### CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

#### Substance(s) listed under CERCLA:

No substances listed

### CAA - Clean Air Act

#### CAA listed substances:

No substances listed

### CWA - Clean Water Act

#### CWA listed substances:

No substances listed

## USA - State specific regulations

### California Proposition 65

#### Substance(s) listed under California Proposition 65:

No substances listed

### Massachusetts Right to know

#### Substance(s) listed under Massachusetts Right to know:

No substances listed

### Pennsylvania Right to know

#### Substance(s) listed under Pennsylvania Right to know:

No substances listed

### New Jersey Right to know

#### Substance(s) listed under New Jersey Right to know:

No substances listed

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## 16. Other information

Code	Description
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H315	Causes skin irritation.
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H319	Causes serious eye irritation.
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Safety Data Sheet dated: 12/18/2020 - version 1

Product code: PLY0004

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use. The information herein is presented in good faith and believed to be accurate as of the effective date given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.

This document was prepared by a competent person who has received appropriate training.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This SDS cancels and replaces any preceding release.

#### Legend to abbreviations and acronyms used in the safety data sheet:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).  
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.  
CLP: Classification, Labeling, Packaging.  
EINECS: European Inventory of Existing Commercial Chemical Substances.  
INCI: International Nomenclature of Cosmetic Ingredients.  
CAS: Chemical Abstracts Service (division of the American Chemical Society).  
GefStoffVO: Ordinance on Hazardous Substances, Germany.  
LC50: Lethal concentration, for 50 percent of test population.  
LD50: Lethal dose, for 50 percent of test population.  
DNEL: Derived No Effect Level.  
PNEC: Predicted No Effect Concentration.  
TLV: Threshold Limiting Value.  
TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).  
STEL: Short Term Exposure limit.  
STOT: Specific Target Organ Toxicity.  
WGK: German Water Hazard Class.  
KSt: Explosion coefficient.