

Polilens + 714 Y HC

Company:

AGP SAS
20, avenue Reille
75014 PARIS
Tel. +33 (0) 1 45 89 84 44
Fax +33 (0) 1 45 89 66 54
E-mail: contact@agp-abrasifs.com

1 – Identification of the substance

Product Name: Polilens + 714 Y HC
Synonym: Aqueous slurry
Product Code: 6900203

Recommended use of the chemical and restrictions on use

Recommended use: Industrial use
Restrictions on use: Reserved for industrial and professional use.

2 – Hazards Identification

GHS Classification: Not a hazardous substance or mixture.
GHS Label element: Not a hazardous substance or mixture.
Other hazards which do not result in classification: None known.

3 – Composition / Information on ingredients

Substance / Mixture: Mixture
Chemical nature: Metal oxide/hydroxide, water, inorganic salt
Hazardous components: No hazardous ingredients

4 – First Aid Measures

General advice: Do not leave the victim unattended.
If inhaled: Remove to fresh air.
If unconscious place in recovery position and seek medical advice.
Never give anything by mouth to an unconscious person.
In case of skin contact: Wash off immediately with soap and plenty of water.
If a person feels unwell or symptoms of skin irritation appear, consult a physician.
In case of eye contact: Rinse immediately with plenty of water and seek medical advice.
If swallowed: Do NOT induce vomiting.
Rinse immediately with plenty of water and seek medical advice.
Most important symptoms and effects, both acute and delayed: None known.

5 – Fire Fighting Measures

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon oxide.
Specific hazards during firefighting: Do not use a solid water stream as it may scatter and spread fire
Cool closed containers exposed to fire with water spray.

Hazardous combustion products:	No hazardous combustion products are known.
Further information:	Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Special protective equipment for firefighters:	In the event of fire, wear self-contained breathing apparatus.

6 – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. Material can create slippery conditions. No conditions to be especially mentioned.
Environmental precautions:	No special environmental precautions required.
Methods and materials for containment and cleaning up:	Keep in suitable, closed containers for disposal. Clean contaminated floors and objects thoroughly while observing environmental regulations.

7- Handling and Storage

Advice on protection against fire and explosion:	Normal measures for preventive fire protection.
Advice on safe handling:	Do not get in eyes or mouth or on skin. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Do not use in areas without adequate ventilation. Keep away from heat and sources of ignition.
Conditions of safe storage:	Keep in a dry, cool and well-ventilated place.
Material to avoid:	No special restriction on storage with other products. No materials to be especially mentioned. Do not store near acids.

8 – Exposure Controls / Personal Protection

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures:	Apply technical measures to comply with the occupational exposure limits. Provide adequate ventilation.
Personal protective equipment	
Respiratory protection:	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Hand protection:	Protective gloves. Remark: for prolonged or repeated contact use protective gloves.
Eye protection:	Safety glasses with side-shields. Ensure that eyewash stations and safety showers are close to the workstation location.
Protective measures:	Wear suitable protective equipment. When using do not eat, drink or smoke.
Hygiene measures:	Remove contaminated clothing and protective equipment before entering eating areas. Wash hands before breaks and immediately after handling the product.

9 – Physical and Chemical Properties

Appearance	Liquid	Color	White
Odor	Odorless	Odor threshold	No data available
pH	3.6	Melting point/range	No data available
Boiling point/boiling range	100 °C	Flash point	Not applicable
Upper explosion limit	No data available	Lower explosion limit	No data available
Evaporation rate	No data available	Vapor pressure	No data available
Relative vapor density	No data available	Relative density	No data available
Bulk density	No data available	Solubility - Water solubility	No data available
Auto-ignition temperature	Not determined	In other solvents	Not determined
Thermal decomposition	No data available	Partition coefficient: n-octanol/water	No data available
Oxidizing properties	No data available	Viscosity, kinematic	No data available
Volatile organic compounds*	Not applicable	Refractive index	Not applicable

*This product does not contain any chemicals listed under the U.S.

Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489).

This product does not contain any VOC exemptions listed under the U.S. Clean Air Act Section 450.

10 – Stability and Reactivity

Reactivity:	Stable under recommended storage conditions. No decomposition if stored and applied as directed.
Chemical stability:	No decomposition if stored and applied as directed.
Possibility of hazardous reactions:	No dangerous reaction known under conditions of normal use.
Conditions to avoid:	Incompatible materials.
Incompatible materials:	Incompatible with oxidizing agents. Incompatible with strong acids and bases.
Hazardous decomposition products :	No decomposition if stored and applied as directed.

11 – Toxicological Information

Information on likely routes of exposure

Inhalation (dust/mist/fume)
Inhalation (vapor)
Skin
Eye contact
Ingestion

Acute toxicity Not classified based on available information.

Product:

Acute oral toxicity: Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method.

Skin corrosion/irritation Not classified based on available information.

Serious eye damage/eye irritation Not classified based on available information.

Respiratory or skin sensitization

Skin sensitization: Not classified based on available information.
Respiratory sensitization: Not classified based on available information.

Gem cell mutagenicity Not classified based on available information.

Carcinogenicity Not classified based on available information.

IARC No components 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 components of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
Reproductive toxicity	Not classified based on available information.
STOT - single exposure	Not classified based on available information.
STOT - repeated exposure	Not classified based on available information.
Aspiration toxicity	Not classified based on available information.

12 – Ecological information

Ecotoxicity	No data available.
<u>Product:</u> Ecotoxicology assessment	
Acute aquatic toxicity:	This product has no known ecotoxicological effects.
Chronic aquatic toxicity:	This product has no known ecotoxicological effects.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	
<u>Product:</u> Ozone-Depletion Potential:	Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

13 – Disposal Considerations

Disposal methods	
Waste from residues:	Dispose of wastes in an approved waste disposal facility.
Contaminated packaging:	Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14 – Transport information

International regulation	
UNRTDG	Not regulated as a dangerous good.
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	
49 CFR DOT	Not regulated as a hazardous material.

15 – Regulatory information

TSCA list:	TSCA 5a - Not relevant. TSCA 12b - Not relevant.
EPCRA - Emergency Planning and Community Right-to-Know Act.	
CERCLA Reportable Quantity	This material does not contain any components with a section 304 EHS RQ.
SARA 311/312 Hazards:	No SARA Hazards.
SARA 302:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
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.

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S.

Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S.

Clean Water Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S.

Clean Water Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

Massachusetts Right to Know: No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right to Know: This product contains components that are reportable under the regulation.

New-Jersey Right to Know: This product contains components that are reportable under the regulation.

California Prop 65: This product does not contain any chemicals known to State of California to cause cancer, birth effects, or any other reproductive harm.

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

EINECS (European Union):	On the inventory, or in compliance with the inventory.
CH INV (Switzerland):	On the inventory, or in compliance with the inventory.
TSCA:	On TSCA inventory.
DSL (Canada):	Not in compliance with the inventory.
AICS (Australia):	Not in compliance with the inventory.
NZIoC (New Zealand):	On the inventory, or in compliance with the inventory.
ENCS (Japan):	On the inventory, or in compliance with the inventory.
ISHL (Japan):	Not in compliance with the inventory.
KECI (Korea):	On the inventory, or in compliance with the inventory.
PICCS (Philippines):	Not in compliance with the inventory.
IECSC (China):	On the inventory, or in compliance with the inventory.

16 – Other Information

The information provided in this 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.