

Material Safety Data Sheet
acc. to ISO/DIS 11014

Printing date 12/16/2008

V - 4

Reviewed on 12/16/2008

1 Identification of substance:

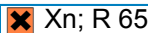
- **Product details:**
- **Trade name: Quick Print, Anti-Adhesive with Cleaning agent**
- **Article number:** 14000
- **Application of the substance / the preparation:** Polishing agent/ Burnishing compound
- **Manufacturer/Supplier:**
GRISO-CHEMICAL INC.
P.O.Box 585
Greer, SC 29652-0585-USA
- Phone: (864) 879 -3850
Fax: (864) 879 -3858
E-Mail: info@griso-chemie.com
- **Information department:** Produkt safety department
- **Emergency information:**
Toxic and Informations center Zürich
CH 8030 Zürich, Freiestrasse 16
Tel: +41 44 251 51 51
Emergency information USA: 1 800 424 9399(Chemtreck)

2 Hazards identification

- **Hazard description:** not applicable
- **Information pertaining to particular dangers for man and environment**
No hazards to be particularly mentioned. Please note the information of this Material Safety Data Sheet.
- **Classification system**
The classification was made according to the latest editions of international lists , and expanded upon from company and literature data.
- **HMIS ratings (scale 0-4)**
Health = 0
Fire = 1
Reactivity = 0
- **NFPA ratings (scale 0-4)**
Health = 0
Fire = 1
Reactivity = 0

3 Composition/Data on components:

- **Chemical characterization**
- **Description:** Mixture of the substances listed below with nonhazardous additions.
- **Dangerous components:**

CAS: 8008-20-6	Kerosine (petroleum)		10-<25%
EINECS: 232-366-4			

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Trade name: Quick Print, Anti-Adhesive with Cleaning agent

CAS: 1336-21-6
EINECS: 215-647-6

ammonia, aqueous solution

 C, N; R 34-50

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2.5-<10%

- **Additional information** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- **General information** Immediately remove any clothing soiled by the product.
- **After inhalation** Seek medical treatment in case of complaints.
- **After skin contact**
Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
- **After eye contact**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing** A person vomiting while lying on their back should be turned onto their side.

5 Fire fighting measures

- **Suitable extinguishing agents**
CO₂, extinguishing powder or water spray. Fight larger fire with alcohol resistant foam.
- **Special hazards caused by the material, its products of combustion or resulting gases:**
Formation of toxic gases is possible during heating or in case of fire.
- **Protective equipment:**
Mount respiratory protective device.
Do not inhale explosion gases or combustion gases.

6 Accidental release measures

- **Person-related safety precautions:**
Ensure adequate ventilation
Avoid contact with the eyes and skin.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of the collected material according to regulations.
- **Additional information:** See Section 7 for information on safe handling

7 Handling and storage

- **Handling**
- **Information for safe handling:** No special precautions are necessary if used correctly.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Store away from foodstuffs.

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- **Further information about storage conditions:**
Store in cool, dry conditions in well sealed receptacles.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Components with limit values that require monitoring at the workplace:**

8008-20-6 Kerosine (petroleum)

REL (USA)	100 mg/m ³
TLV (USA)	NIC-200 mg/m ³ as total hydrocarbon vapor; NIC-Skin, A3

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Protection of hands:**
With appropriate application not necessarily
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**
Goggles recommended during refilling.
No special precautions are necessary if used correctly.
Avoid contact with the eyes.

9 Physical and chemical properties:

- **General Information**

Form:	pasty
Color:	Light grey

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Odor:	Ammonia-like
· Change in condition	
Melting point/Melting range:	<0°C (<32°F)
Boiling point/Boiling range:	100°C (212°F)
· Flash point:	> 100°C (> 212°F)
· Auto igniting:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Density at 20°C (68°F):	1.26 g/cm ³
· Solubility in / Miscibility with Water:	Partly miscible
· pH-value (10 g/l) at 20°C (68°F):	9.5
· Solvent content:	
Organic solvents:	24.0 %
· Solids content:	72.0 %

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Dangerous reactions** Strongly dehydrating (water extracting)
- **Dangerous products of decomposition:** No dangerous decomposition products known.

11 Toxicological information

- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** no data available.
- **Primary irritant effect:**
- **on the eye:** no data available.
- **Sensitization:** No sensitising effect known.
- **Additional toxicological information:**
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 Ecological information:

- **General notes:**
Water hazard class 2 (Self-assessment): hazardous for water.
Do not allow product to reach ground water, water course or sewage system.

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Danger to drinking water if even small quantities leak into the ground.

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13 Disposal considerations

- **Product:**
- **Recommendation**
Smaller quantities can be disposed of with household waste.
Disposal must be made according to official regulations.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **DOT regulations:**
- **Hazard class:** -
- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

15 Regulations

- **SARA Section 355 (extremely hazardous substances)**
None of the ingredients is listed.
- **SARA Section 313 (specific toxic chemical listings)**
1336-21-6 ammonia, aqueous solution
- **TSCA (Toxic Substances Control Act)**
All ingredients are listed.
- **Proposition 65**
- **Chemicals known to cause cancer**
None of the ingredients is listed.
- **Chemicals known to cause reproductive toxicity for females:**
None of the ingredients is listed.
- **Chemicals known to cause reproductive toxicity for males:**
None of the ingredients is listed.
- **Chemicals known to cause developmental toxicity:**
None of the ingredients is listed.

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· **Cancerogenity categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **IARC (International Agency for Research on Cancer)**

8008-20-6 Kerosine (petroleum)

2B

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

8008-20-6 Kerosine (petroleum)

A3

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

· **Markings according to EU guidelines:**

Observe the general safety regulations when handling chemicals

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EU" as issued in the latest valid version.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (GefStoffV).

· **Safety phrases:**

56 Dispose of this material and its container at hazardous or special waste collection point

· **Special labeling of certain preparations:**

Safety data sheet available for professional user on request.

· **National regulations**

· **Water hazard class:** Water hazard class 2 (Self-assessment): hazardous for water.

16 Other information:

Information is based on our current knowledge but does not establish a promise of product characteristics and does not substantiate any contractual legal relationship. Drawing of back-up data file for:

MSDS - Service - Center gmbH.

Materiel-Safety-Data-Sheet

Alemannenstrasse 49

6830 Rankweil

AUSTRIA

Tel.: +43-(0)5522-60067

Fax.: +43-(0)5522-41031

E-Mail: office@msds.at

www.msds.at

· **Relevant R-phrases**

34 Causes burns.

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Trade name: Quick Print, Anti-Adhesive with Cleaning agent

50 Very toxic to aquatic organisms.
65 Harmful: may cause lung damage if swallowed.
· **Contact:** see page 1

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USA