



CASWELL INC

Safety Data Sheet White Liquid Rouge

SECTION 1: Identification

1.1 Product identifier

Product name	White Liquid Rouge
Product number	WLR12
Brand	Caswell

1.4 Supplier's details

Name	Caswell Inc
Address	7696 Route 31 Lyons, NY 14489 USA
Telephone	315 946 1213
Fax	315 946 4456
email	sales@caswellplating.com

1.5 Emergency phone number(s)

Office Hours (9-4ET): 315 946 1213
24 Hour: CHEMTEL US# 1-800-255-3924 Intl# +01-813-248-0585

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

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3.1 Substances

Hazardous components

1. Aluminum oxide (Powder or Fiber)

Concentration 25 - 35 %
CAS no. 1344-28-1

2. Steric Acid

Concentration 15 - 20 %
CAS no. 134503-33-6

3. Tallow

Concentration 3 - 10 %
CAS no. 61789-97-7

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Remove to fresh air. If symptoms persist, call a physician.
In case of skin contact	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
In case of eye contact	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
If swallowed	Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.
Personal protective equipment for first-aid responders	na

4.2 Most important symptoms/effects, acute and delayed

na

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

na

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.3 Special protective actions for fire-fighters

Use of water spray when fighting fire may be inefficient.

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SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures**
See section 8
- 6.2 Environmental precautions**
na
- 6.3 Methods and materials for containment and cleaning up**
Any available
-

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling**
Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.
- 7.2 Conditions for safe storage, including any incompatibilities**
na
-

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. alpha-Alumina (CAS: 1344-28-1)

PEL (Inhalation): see PNOR (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

2. alpha-Alumina (CAS: 1344-28-1)

REL (Inhalation): See Appendix D (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

3. alpha-Alumina, Total dust (CAS: 1344-28-1)

PEL (Inhalation): 15 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

4. alpha-Alumina, Total dust (CAS: 1344-28-1)

PEL (Inhalation): 10 mg/m³ (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

5. alpha-Alumina, Respirable fraction (CAS: 1344-28-1)

PEL (Inhalation): 5 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

6. alpha-Alumina, Respirable fraction (CAS: 1344-28-1)

PEL (Inhalation): 5 mg/m³ (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice.

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

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Eye/face protection

None required for use of this product, however, when polishing metal with any buffing compound, wear PPE recommended by buffing machine manufacturer.

Skin protection

None required for use of this product, however, when polishing metal with any buffing compound, wear PPE recommended by buffing machine manufacturer.

Body protection

None required for use of this product, however, when polishing metal with any buffing compound, wear PPE recommended by buffing machine manufacturer.

Respiratory protection

None required for use of this product, however, when polishing metal with any buffing compound, wear PPE recommended by buffing machine manufacturer.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	White creamy liquid
Odor	No data available
Odor threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability limits	No data available
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Solubility(ies)	No data available
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

No data available

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10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

No data available

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Specific test data for the substance or mixture is not available.

SECTION 12: Ecological information

Toxicity

Specific test data for the substance or mixture is not available.

SECTION 13: Disposal considerations

Disposal of the product

Disposal methods: This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components

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Chemical name: Aluminum oxide (fibrous forms)
CAS number: 1344-28-1

New Jersey Right To Know Components

Common name: ALUMINUM OXIDE
CAS number: 1344-28-1

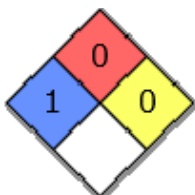
Pennsylvania Right To Know Components

Chemical name: Aluminum oxide
CAS number: 1344-28-1

HMIS Rating

White Liquid Rouge	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

NFPA Rating



SECTION 16: Other information

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Caswell Inc be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Caswell Inc has been advised of the possibility of such damages.