

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Purple Stripe Liquid - Solution I
Product Number: 2133, 2131, 2135
Chemical Name: Colloidal Silica
Chemical Family: Inorganic
CAS Number: Blend

Company Identification

Nobilium Co., Div. of CMP Industries LLC
413 North Pearl St
Albany, NY 12207-1311 USA
(518)-434-3147 (For product information)
(800)-424-9300 (For emergencies)

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
COLLOID SILICA	30.0 - 40.0 %	7631-86-9
ETHYL ALCOHOL (UN1170)	40.0 - 50.0 %	64-17-5

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

3. HAZARDS IDENTIFICATION

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*****      EMERGENCY OVERVIEW      *****
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*   Flammable liquid.
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4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Get medical attention. Flush eye with water for 15 minutes.

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(section 4 continued)

SKIN CONTACT FIRST AID:

Get medical attention. Flush skin with water for 15 minutes. Remove contaminated clothing.

INHALATION FIRST AID:

If exposed to excessive levels of fumes, remove to fresh air. Get medical attention. If breathing is difficult, give oxygen.

INGESTION FIRST AID:

Contact a physician. Do not induce vomiting. Give Milk of Magnesia.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: 22.2 C (72.0 F)
Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A
UEL: N/A

EXTINGUISHING MEDIA:

Water, carbon dioxide, fog or dry chemicals.

FIRE & EXPLOSION HAZARDS:

Extinguish all nearby sources of ignition.

FIRE FIGHTING INSTRUCTIONS:

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Protect skin and eyes from exposure. Wear appropriate personal protective equipment. Avoid breathing vapor.

INITIAL CONTAINMENT:

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.



(section 6 continued)

LARGE SPILLS PROCEDURE:

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements. Prevent spilled product from entering streams or drinking water supply. Absorb spill with inert material (e g, dry sand or earth), then place in a chemical waste container.

SMALL SPILLS PROCEDURE:

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements. Absorb spills with inert material.

7. HANDLING AND STORAGE

HANDLING (PERSONNEL):

It is strongly recommended to follow all precautions in MSDS when handling material.

HANDLING (PHYSICAL ASPECTS):

Store in a cool dry area. Keep away from heat. Do not use pressure to empty container.

STORAGE PRECAUTIONS:

Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Good general ventilation should be sufficient to control airborne levels. Keep container tightly closed.

EYE / FACE PROTECTION REQUIREMENTS:

When splashing of the material may occur, chemical goggles and a face shield are recommended. Wear a NIOSH/MSHA- approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions.

SKIN PROTECTION REQUIREMENTS:

Wear rubber gloves to prevent skin contact.

RESPIRATORY PROTECTION REQUIREMENTS:

When there is potential for airborne exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.



(section 8 continued)

EXPOSURE GUIDELINES:

Colloid Silica

OSHA Ceiling Limit: 20 ppm, 80 mg/m³

Ethyl Alcohol (UN1170)

OSHA PEL: 1000 ppm

OSHA TWA: 1000 ppm

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Liquid
COLOR: Translucent
ODOR: Mild
SOLUBILITY IN WATER ...: Miscible
SPECIFIC GRAVITY: 1.02 (Water = 1)
PH: 1.5

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:

Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS:

Incompatible with alkaline and alkaline earth metals.

11. TOXICOLOGICAL INFORMATION

No information available.

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

No information available.



14. TRANSPORTATION INFORMATION

PRODUCT LABEL ...: Purple Stripe Liquid - Solution I

15. REGULATORY INFORMATION

EEC Symbols and Indications of Danger:

None

R-Phrases:

R10 - Flammable.

S-Phrases:

S15.1 - Keep away from heat and flame.

S16.1 - Keep away from sources of ignition.

WHMIS Hazard Symbols:

None

Canadian Disclosure List

Colloid Silica (7631-86-9)

Ethyl Alcohol (UN1170) (64-17-5)

16. OTHER INFORMATION

PREPARED BY: Phyll Tabone
APPROVED BY: John Nicpon
TITLE: Quality Manager
APPROVAL DATE: January 13, 2010
SUPERCEDES DATE ...: November 29, 2007
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END OF MSDS

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