

MATERIAL SAFETY DATA SHEET

(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable
Not Est. = Not Established
Prop. = Proprietary

SECTION 1 - MANUFACTURER / DISTRIBUTOR INFORMATION

Product Name: VISIONS Wet Look / Multi-Speed Floor Finish
Supplier's Name: National Chemical Laboratories of PA, Inc.
Supplier's Address: 401 N. 10th Street · Philadelphia PA 19123
HMIS Hazard Code: Health: 1 Flammability: 0 Reactivity: 0 Other: 0
Chemical Family: Floor Finish
D.O.T. Shipping Name: N/A

Product #: 0502
Emergency Phone #: CHEM-TEL (800) 255-3924
Chemical Name: N.A. Proprietary Blend
Formula: N.A. Blended Product
Hazard Class: N/A **D.O.T. ID#:** N/A

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	% Concentration Range	Hazard Ratings (TLV/PEL)
Diethylene Glycol Monomethyl Ether	111-77-3	PROP.	Not Est.

SECTION 3 - PHYSICAL DATA

Boiling Point (°F): 212
Vapor Pressure: = To Water
Vapor Density: = To Water
Solubility in Water: Disperses
Appearance: Opaque, White, Liquid
Odor: Characteristically Acrylic

Specific Gravity: 1.030
Evaporation Rate: = To Water

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (°F): None to boiling (TOC)
Flammable Limits: N/A
Unusual Fire & Explosion Hazards: Heated material may liberate toxic fumes. Wear self contained breathing apparatus.

SECTION 5 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: No Skin: Yes Ingestion: Yes **Threshold Limit Value:** Not Est.
Effects of Overexposure: May cause skin and eye irritation. Harmful if swallowed. If ingested may cause severe gastric distress and blockage.
Emergency & First Aid Procedures: **For Eyes:** Flush thoroughly with water for at least fifteen minutes. If irritation persists seek medical attention.
For Skin: Wash thoroughly with soap and water. If irritation persists seek medical attention. **If ingested:** Do not induce vomiting. Give large quantities of water. Seek medical attention. Never give anything by mouth to an unconscious person.
Conditions Aggravated by Exposure: None

Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount): None

SECTION 6 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None
Incompatibility: Avoid contact with strong acids and oxidizers
Hazardous Decomposition Products: Carbon Oxides and Acrylates
Hazardous Polymerization: Will not occur.

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Recontainerize by mopping, wet vacuum, or using a suitable absorbent. Rinse remaining material to drains.
Waste Disposal Method: Follow local, state, and federal regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required
Ventilation: Local
Protective Gloves: Not required
Eye Protection: Goggles or safety glasses with side shields.
Other Protective Equipment: None

SECTION 9 - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store between 40°F and 120°F. Keep from freezing.
Other Precautions: Keep out of reach of children. For professional use only.

The information contained in this MSDS was obtained from current and reliable sources, however the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of this company, it is not responsible for loss, injury and expense arising out of the product's improper use. No warranty, expressed or inferred, regarding the product described in this MSDS shall be created or inferred by any statement in this MSDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use or disposal of this product which may be covered by this MSDS. The user is responsible for full compliance.

Date Prepared – 01/07/2008 By: G.C.



VIVID

Interactive Floor Finish Laminator & Maintainer

DESCRIPTION

An interactive blend of cleaners, penetrants, gloss enhancers and moisturizers that laminate the floor finish surface to provide maximum gloss, flexibility and durability. This versatile product can be used by mop-on restoration method, spray buffing or through an auto scrubber. Outstanding gloss and durability are the hallmark of this unique maintainer.

PRODUCT FEATURES / BENEFITS

- Contains proprietary gloss enhancers / Laminates floor finish surface & provides maximum gloss
- Contains moisturizers / Enhances floor finish flexibility & repairability
- Cleans, moisturizes & repairs in 1 step / Labor & material savings
- Multi-purpose formula / Use by mopping, spraying or with automatic scrubber
- Adds plasticizers to the floor finish / Restores elasticity and eliminates build-up associated with other restoration methods

DIRECTIONS FOR USE

This multipurpose formula can be used in many varied high gloss floor finish programs and environments. Applications include use as mop on restorer, spray buff or with auto-scrubber. Many methods can be combined for customized & peak floor care performance.

Maintenance: Remove surface dust and dirt daily by dust mopping. When scratches and scuffs become visible, apply maintainer solution diluted as above, allow to dry, and polish floors. For unusually stubborn black heel marks, use undiluted laminator as a spray buff and apply directly to those areas and burnished while still wet.

Preparation of Floors: The floor surface must contain a base wear coat of 4 to 6 coats of a proven compatible thermoplastic floor finish which has been allowed to cure for a minimum of 24 hours. Depending on soil conditions, the floor should be either dust mopped (if relatively clean) or damp mopped with a free rinsing neutral detergent and allowed to dry.

Application for Mop-On Restoration: Dilute one part maintainer with 4 parts of clean cool water into a clean wringer bucket.

Agitate the solution briefly to insure complete mixing. Apply restorer using a clean mop, wringing the mop only hard enough so that the solution is not dripping. Apply evenly to the floor, frequently going back to the bucket for refills, and allow to dry. As soon as the floor is visibly dry it may be burnished to a high gloss using the recommended high speed polishing pad and equipment.

Application for Spray Buffing: For use with all conventional polishers, high speed polishers and burnishing equipment. Place the product into a trigger sprayer or other suitable spraying device. Apply a very light mist to a small area directly in the path of the floor machine, and immediately buff to a high gloss. A heavier application of the product may be made directly on black heel marks or heavily worn areas.

Application for Auto-Scrubber Restoration: Dilute 8 oz. of maintainer with each gallon of clean cool water in an auto-scrubber equipped with recommended floor pads. Apply solution, single or double scrub, and pick up solution. As soon as floor is visibly dry, it may be burnished to a high gloss using the recommended high speed polishing pads and equipment.

SPECIFICATIONS

Type.....	Blended emulsifiers
pH.....	9.0 - 9.5
Drying Time (minutes).....	10-20
Color.....	White, opaque liquid
Odor.....	Citrus
Film Appearance.....	Clear
Powdering.....	None
Flash Point.....	None
Slip Resistant.....	Yes
Freeze thaw stable.....	Yes (3 Freeze Thaw Cycles)

Detergent Resistant.....	Yes
Lamination.....	Excellent
Leveling.....	Excellent
Black Mark Resistant.....	Superior
Scuff Resistance.....	Superior
Soil Resistance.....	Superior
Durability.....	Excellent
Recoatability.....	Excellent
Removability.....	Excellent
Shelf Life.....	1 year minimum in original unopened container

SAFETY INFORMATION

CAUTION: MAY BE HARMFUL IF SWALLOWED. MAY CAUSE SKIN AND EYE IRRITATION. KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin and eyes. Do not ingest. If ingested may cause severe gastric distress and blockage.

FIRST AID: For Eyes: Flush thoroughly with water for at least fifteen minutes. If irritation persists seek medical attention. **For**

Skin: Wash thoroughly with soap and water. If irritation persists seek medical attention. **If ingested:** Do not induce vomiting. Give large quantities of water. Seek medical attention. Never give anything by mouth to an unconscious person.

KEEP FROM FREEZING.
FOR PROFESSIONAL USE ONLY



CLASSIFIED
UL Floor Finish and Finishing Material
As to Slip Resistance Only 18EL

HMIS HAZARD CODE	
1	HEALTH
0	FLAMMABILITY
0	REACTIVITY
0	PERSONAL PROTECTION



401 N. 10th Street • Philadelphia, PA 19123
1-800-NAT-CHEM • 215-922-1200 • FAX: 215-922-5517
www.nclonline.com • e-mail:info@nclonline.com