

GREY MATTER CHEMISTRY DESIGNER LABEL COPY + TECHNICAL PROFILE

11 Products - What We Know / What Must Stay Blank Until Confirmed

DESIGNER INSTRUCTION

Every label should contain a consistent KNOW WHAT'S IN YOUR HAND technical block: PRODUCT TYPE, pH, IONIC CHARACTER, BUFFERED YES/NO, and fiber/surface compatibility. Populate only values shown as confirmed below. Anything marked LEAVE BLANK must remain editable and open for final information from Dave/ChemMax.

IMPORTANT: Buffer status is NOT being inferred from pH, builders, acid/alkaline classification, or product function. Ionic character is only populated where the source actually identifies it.

1. LIGHTNING

OXIDIZING PRE-SPRAY - CONFIRMED

KNOW WHAT'S IN YOUR HAND - TECHNICAL BLOCK

PRODUCT TYPE	Oxidizing Pre-Spray - CONFIRMED
pH	10 (legacy label)
IONIC CHARACTER	ANIONIC - source SDS previously reviewed identifies Emulsifier/Anionic
BUFFERED	LEAVE BLANK - NOT CONFIRMED

PRODUCT PROFILE / LABEL CLAIMS

- Citrus scent
- Leaves no sticky residue
- VLM and HWE
- Soap-free
- No artificial dyes
- Carpet / Upholstery / Vinyl Flooring / Tile & More

DILUTION / APPLICATION

- Light soil 1 oz/gal
- Moderate 2 oz/gal
- Heavy 4 oz/gal
- Tile & grout 3-4 oz/gal
- Upholstery 1-2 oz/gal
- Hydro-Force 6-14 oz with 5 qt, yellow tip (8:1)

SAFETY PANEL - DESIGNER RESERVE THIS AREA

- KEEP OUT OF REACH OF CHILDREN.
- DO NOT SWALLOW.
- DO NOT SPRAY IN EYES.
- AVOID BREATHING MIST OR VAPORS.
- AVOID PROLONGED CONTACT WITH SKIN.
- Wear eye protection and gloves when mixing.
- Wash thoroughly after handling.

Product-specific signal word, pictogram(s), hazard statements and exact first-aid language must still be matched to the CURRENT SDS before final print.

MISSING / CONFIRM BEFORE FINAL PRINT

- Buffered or non-buffered
- Exact fiber compatibility/exclusions
- Current GHS signal word, pictogram(s), hazard and precautionary statements
- Confirm Hypoallergenic / No VOC claims
- Net contents and final responsible-party information

STANDARD RESERVED FIELDS: QR - SDS/TDS | LOT/BATCH | NET CONTENTS | RESPONSIBLE PARTY / ADDRESS / PHONE

2. THUNDER

PRE-SPRAY / ALKALINE RINSE

KNOW WHAT'S IN YOUR HAND - TECHNICAL BLOCK

PRODUCT TYPE	Pre-Spray / Alkaline Rinse
pH	10 (legacy label)
IONIC CHARACTER	LEAVE BLANK - NOT CONFIRMED
BUFFERED	LEAVE BLANK - NOT CONFIRMED

PRODUCT PROFILE / LABEL CLAIMS

- Citrus scent
- Leaves no sticky residue
- VLM and HWE
- Soap-free
- No artificial dyes
- Carpet / Upholstery / Vinyl Flooring / Tile & More

DILUTION / APPLICATION

- Light 0.5-1 oz/gal
- Moderate 1-2 oz/gal
- Heavy 3-4 oz/gal
- Tile & grout 3-4 oz/gal
- Upholstery 1-2 oz/gal
- Alkaline rinse 24 oz/5 gal
- Hydro-Force 6-14 oz with 5 qt, yellow tip (8:1)

SAFETY PANEL - DESIGNER RESERVE THIS AREA

- KEEP OUT OF REACH OF CHILDREN.
- DO NOT SWALLOW.
- DO NOT SPRAY IN EYES.
- AVOID BREATHING MIST OR VAPORS.
- AVOID PROLONGED CONTACT WITH SKIN.
- Wear eye protection and gloves when mixing.
- Wash thoroughly after handling.

Product-specific signal word, pictogram(s), hazard statements and exact first-aid language must still be matched to the CURRENT SDS before final print.

MISSING / CONFIRM BEFORE FINAL PRINT

- Ionic character
- Buffered or non-buffered
- Exact fiber compatibility/exclusions
- Final alkaline-rinse directions
- Current SDS/GHS elements
- Confirm Hypoallergenic / No VOC claims
- Net contents and responsible-party information

STANDARD RESERVED FIELDS: QR - SDS/TDS | LOT/BATCH | NET CONTENTS | RESPONSIBLE PARTY / ADDRESS / PHONE

3. STORM

ACID RINSE / LOW-pH NEUTRALIZING RINSE

KNOW WHAT'S IN YOUR HAND - TECHNICAL BLOCK

PRODUCT TYPE	Acid Rinse / Low-pH Neutralizing Rinse - current ChemMax description supports low pH
pH	LEAVE BLANK - exact value not established
IONIC CHARACTER	LEAVE BLANK - NOT CONFIRMED
BUFFERED	LEAVE BLANK - NOT CONFIRMED

PRODUCT PROFILE / LABEL CLAIMS

- Neutralizes alkalinity
- Rinses soil and chemical residues
- Stabilizes acid dyes / brightens colors
- Reduces resoiling
- Inhibits browning, yellowing and color bleeding

DILUTION / APPLICATION

- Truckmount stock: 16-32 oz / 5 gal
- Portable extraction: 2 oz / 5 gal
- Legacy tile & grout: 3 oz/gal; additional 4:1 / 12 oz and 8:1 / 24 oz references

SAFETY PANEL - DESIGNER RESERVE THIS AREA

- KEEP OUT OF REACH OF CHILDREN.
- DO NOT SWALLOW.
- DO NOT SPRAY IN EYES.
- AVOID BREATHING MIST OR VAPORS.
- AVOID PROLONGED CONTACT WITH SKIN.
- Wear eye protection and gloves when mixing.
- Wash thoroughly after handling.

Product-specific signal word, pictogram(s), hazard statements and exact first-aid language must still be matched to the CURRENT SDS before final print.

MISSING / CONFIRM BEFORE FINAL PRINT

- Exact pH
- Ionic character
- Buffered or non-buffered
- Exact fiber compatibility
- Confirm final tile & grout dilution presentation
- Current SDS/GHS elements
- Net contents and responsible-party information

STANDARD RESERVED FIELDS: QR - SDS/TDS | LOT/BATCH | NET CONTENTS | RESPONSIBLE PARTY / ADDRESS / PHONE

4. HURRICANE

TRAFFIC LANE CLEANER / DEODORIZER

KNOW WHAT'S IN YOUR HAND - TECHNICAL BLOCK

PRODUCT TYPE	Premium Traffic Lane Cleaner & Deodorizer with Obliterate (current ChemMax)
pH	UNDER 10 - current ChemMax; exact number NOT established
IONIC CHARACTER	BLEND: ANIONIC + NONIONIC + FLUOROCARBON SURFACTANTS - current ChemMax
BUFFERED	LEAVE BLANK - NOT CONFIRMED

PRODUCT PROFILE / LABEL CLAIMS

- Potassium-based builders (current ChemMax)
- Powerful solvent action without butyl cellosolve
- 5-15 minute dwell recommended by current ChemMax
- Extract with Storm
- Acid-dye-resistant / 5th-generation nylon positioning

DILUTION / APPLICATION

- Legacy: normal 4 oz/gal
- Heavy 6 oz/gal
- Difficult 8 oz/gal
- Hot water 120F-130F minimum
- Legacy injection sprayer uses 4:1 and 8:1 tip mixes

SAFETY PANEL - DESIGNER RESERVE THIS AREA

- KEEP OUT OF REACH OF CHILDREN.
- DO NOT SWALLOW.
- DO NOT SPRAY IN EYES.
- AVOID BREATHING MIST OR VAPORS.
- AVOID PROLONGED CONTACT WITH SKIN.
- Wear eye protection and gloves when mixing.
- Wash thoroughly after handling.

Product-specific signal word, pictogram(s), hazard statements and exact first-aid language must still be matched to the CURRENT SDS before final print.

MISSING / CONFIRM BEFORE FINAL PRINT

- Exact pH value
- Buffered or non-buffered
- Confirm exact fiber compatibility/exclusions
- Confirm exact injection-sprayer table
- Confirm current DANGER / combustible / harmful-if-swallowed warning against current SDS
- Current GHS elements
- Net contents and responsible-party information

STANDARD RESERVED FIELDS: QR - SDS/TDS | LOT/BATCH | NET CONTENTS | RESPONSIBLE PARTY / ADDRESS / PHONE

5. SILVER SOLUTION

LOW-SURFACE-TENSION CLEANER - ACID-SIDE / NATURAL-FIBER POSITIONING

KNOW WHAT'S IN YOUR HAND - TECHNICAL BLOCK

PRODUCT TYPE	Low-Surface-Tension Cleaner for Fibers & Fabrics
pH	5.8 concentrate / 6.5 RTU (legacy label); current ChemMax confirms acid-side pH but not numeric value
IONIC CHARACTER	LEAVE BLANK - current source only says proprietary surfactant blend
BUFFERED	LEAVE BLANK - NOT CONFIRMED

PRODUCT PROFILE / LABEL CLAIMS

- For advanced-generation low-surface-energy fibers
- Current ChemMax specifically references wool, silk and finished leather
- No soil-attracting residues
- Legacy: thick gray liquid; slightly sour odor; flash point none; 8.2 lb/gal

DILUTION / APPLICATION

- LEAVE DILUTION TABLE SPACE OPEN until exact final rates are confirmed

SAFETY PANEL - DESIGNER RESERVE THIS AREA

- KEEP OUT OF REACH OF CHILDREN.
- DO NOT SWALLOW.
- DO NOT SPRAY IN EYES.
- AVOID BREATHING MIST OR VAPORS.
- AVOID PROLONGED CONTACT WITH SKIN.
- Wear eye protection and gloves when mixing.
- Wash thoroughly after handling.

Product-specific signal word, pictogram(s), hazard statements and exact first-aid language must still be matched to the CURRENT SDS before final print.

MISSING / CONFIRM BEFORE FINAL PRINT

- Confirm numeric pH 5.8 / 6.5 remains current
- Ionic character
- Buffered or non-buffered
- Exact final dilution table
- Confirm current WoolSafe approval/wording
- Current SDS/GHS and first-aid language
- Net contents and responsible-party information

STANDARD RESERVED FIELDS: QR - SDS/TDS | LOT/BATCH | NET CONTENTS | RESPONSIBLE PARTY / ADDRESS / PHONE

6. OBLITERATE LIQUID

NON-RESIDUE DEODORIZER / ODOR REMOVER

KNOW WHAT'S IN YOUR HAND - TECHNICAL BLOCK

PRODUCT TYPE	Professional-Strength Non-Residue Deodorizer / Odor Remover
pH	LEAVE BLANK - NOT CONFIRMED
IONIC CHARACTER	LEAVE BLANK - NOT CONFIRMED
BUFFERED	LEAVE BLANK - NOT CONFIRMED

PRODUCT PROFILE / LABEL CLAIMS

- Distinctive lemon scent
- No soil-attracting residue
- Current ChemMax: designed for urine, smoke, skunk, decay, feces, vomit and musty odors
- Current ChemMax: will not change the hand of even fine silks
- Excellent for stain-resistant carpets

DILUTION / APPLICATION

- 16:1 / 8 oz per gallon
- Legacy coverage varies by surface/construction; 15-minute dwell

SAFETY PANEL - DESIGNER RESERVE THIS AREA

- KEEP OUT OF REACH OF CHILDREN.
- DO NOT SWALLOW.
- DO NOT SPRAY IN EYES.
- AVOID BREATHING MIST OR VAPORS.
- AVOID PROLONGED CONTACT WITH SKIN.
- Wear eye protection and gloves when mixing.
- Wash thoroughly after handling.

Product-specific signal word, pictogram(s), hazard statements and exact first-aid language must still be matched to the CURRENT SDS before final print.

MISSING / CONFIRM BEFORE FINAL PRINT

- pH
- Ionic character
- Buffered or non-buffered
- Exact fiber/surface restrictions
- Confirm chlorine-dioxide notice wording
- Confirm whether air-space fogging remains approved and exact PPE/re-entry language
- Current SDS/GHS elements
- Net contents and responsible-party information

STANDARD RESERVED FIELDS: QR - SDS/TDS | LOT/BATCH | NET CONTENTS | RESPONSIBLE PARTY / ADDRESS / PHONE

7. OBLITERATE ENCAP

VLM ENCAPSULATION CLEANER & DEODORIZER

KNOW WHAT'S IN YOUR HAND - TECHNICAL BLOCK

PRODUCT TYPE	High-Performance Encapsulation Cleaner & Deodorizer / VLM Cleaner
pH	8.5-8.9 - current ChemMax
IONIC CHARACTER	LEAVE BLANK - NOT CONFIRMED
BUFFERED	LEAVE BLANK - NOT CONFIRMED

PRODUCT PROFILE / LABEL CLAIMS

- Very low surface tension
- Fluorocarbon surfactants
- Proprietary blend of high-efficiency fluorocarbon surfactants, absorbents & peptizers in water base
- No soil-attracting residue

DILUTION / APPLICATION

- Maintenance/light 4 oz/gal
- Medium 6 oz/gal
- Heavy/odor 8 oz/gal
- Trigger sprayer icon 2 oz / 32 oz

SAFETY PANEL - DESIGNER RESERVE THIS AREA

- KEEP OUT OF REACH OF CHILDREN.
- DO NOT SWALLOW.
- DO NOT SPRAY IN EYES.
- AVOID BREATHING MIST OR VAPORS.
- AVOID PROLONGED CONTACT WITH SKIN.
- Wear eye protection and gloves when mixing.
- Wash thoroughly after handling.

Product-specific signal word, pictogram(s), hazard statements and exact first-aid language must still be matched to the CURRENT SDS before final print.

MISSING / CONFIRM BEFORE FINAL PRINT

- Ionic character
- Buffered or non-buffered
- Exact fiber compatibility
- Confirm fluorocarbon wording for new label
- Current SDS/GHS elements
- Net contents and responsible-party information

STANDARD RESERVED FIELDS: QR - SDS/TDS | LOT/BATCH | NET CONTENTS | RESPONSIBLE PARTY / ADDRESS / PHONE

8. AFTERMATH

SOIL ENCAPSULANT / STAIN REMOVER / ANTI-WICK TREATMENT

KNOW WHAT'S IN YOUR HAND - TECHNICAL BLOCK

PRODUCT TYPE	Soil Encapsulant / Stain Remover; anti-wick/browning treatment
pH	LEAVE BLANK - NOT CONFIRMED
IONIC CHARACTER	LEAVE BLANK - NOT CONFIRMED
BUFFERED	LEAVE BLANK - NOT CONFIRMED

PRODUCT PROFILE / LABEL CLAIMS

- Eliminates wicking and recurring spots/stains
- Neutralizes alkalinity
- Encapsulates residues
- Helps prevent resoiling and browning
- Current ChemMax: coffee/tea stain positioning

DILUTION / APPLICATION

- Wicking/browning: 1:4 warm water
- Prevention: 1:8 warm water
- Difficult/recurring stains: full strength
- Current ChemMax coverage: 750-1500 sq ft/gal for 1:4 treatment; 1000-2000 sq ft/gal for 1:8 treatment

SAFETY PANEL - DESIGNER RESERVE THIS AREA

- KEEP OUT OF REACH OF CHILDREN.
- DO NOT SWALLOW.
- DO NOT SPRAY IN EYES.
- AVOID BREATHING MIST OR VAPORS.
- AVOID PROLONGED CONTACT WITH SKIN.
- Wear eye protection and gloves when mixing.
- Wash thoroughly after handling.

Product-specific signal word, pictogram(s), hazard statements and exact first-aid language must still be matched to the CURRENT SDS before final print.

MISSING / CONFIRM BEFORE FINAL PRINT

- pH
- Ionic character
- Buffered or non-buffered
- Exact fiber compatibility
- Current SDS/GHS elements
- Net contents and responsible-party information

STANDARD RESERVED FIELDS: QR - SDS/TDS | LOT/BATCH | NET CONTENTS | RESPONSIBLE PARTY / ADDRESS / PHONE

9. VORTEX

SOLVENT BOOSTER

KNOW WHAT'S IN YOUR HAND - TECHNICAL BLOCK

PRODUCT TYPE	Solvent Booster - internal mapping to ChemMax Sublime
pH	LEAVE BLANK - NOT CONFIRMED / may be N/A depending on formula
IONIC CHARACTER	LEAVE BLANK - NOT CONFIRMED / may be N/A
BUFFERED	LEAVE BLANK - NOT CONFIRMED / may be N/A

SAFETY PANEL - DESIGNER RESERVE THIS AREA

LEAVE PRODUCT-SPECIFIC SAFETY / GHS / FIRST-AID COPY BLANK until the current source SDS is supplied.

MISSING / CONFIRM BEFORE FINAL PRINT

- Current Sublime/Vortex source label + SDS/TDS
- Exact product description
- pH or N/A
- Ionic character or N/A
- Buffered/non-buffered or N/A
- Dilution/application
- Fiber/surface compatibility
- Flash point / storage
- All safety/GHS/first aid
- Net contents and responsible-party information

STANDARD RESERVED FIELDS: QR - SDS/TDS | LOT/BATCH | NET CONTENTS | RESPONSIBLE PARTY / ADDRESS / PHONE

10. FIBER GUARD SOLVENT

SOLVENT-BASED FIBER PROTECTOR

KNOW WHAT'S IN YOUR HAND - TECHNICAL BLOCK

PRODUCT TYPE	Solvent-Based Fiber Protector - internal mapping to ChemMax Fluorosolve with U.V. Protection
pH	LEAVE BLANK - NOT CONFIRMED / likely N/A for nonaqueous formula but DO NOT infer
IONIC CHARACTER	LEAVE BLANK - NOT CONFIRMED / may be N/A
BUFFERED	LEAVE BLANK - NOT CONFIRMED / may be N/A

SAFETY PANEL - DESIGNER RESERVE THIS AREA

LEAVE PRODUCT-SPECIFIC SAFETY / GHS / FIRST-AID COPY BLANK until the current source SDS is supplied.

MISSING / CONFIRM BEFORE FINAL PRINT

- Current Fluorosolve with U.V. Protection label + SDS/TDS
- Approved UV claim
- pH or N/A
- Ionic character or N/A
- Buffered/non-buffered or N/A
- Coverage/application rate
- Fiber compatibility
- Drying/ventilation/re-entry
- Flash point/flammability/storage
- All GHS/first aid
- Net contents and responsible-party information

STANDARD RESERVED FIELDS: QR - SDS/TDS | LOT/BATCH | NET CONTENTS | RESPONSIBLE PARTY / ADDRESS / PHONE

11. FIBER GUARD WATER-BASED

WATER-BASED FIBER PROTECTOR

KNOW WHAT'S IN YOUR HAND - TECHNICAL BLOCK

PRODUCT TYPE	Water-Based Fiber Protector - internal mapping to ChemMax Fluorosolve Environmentally Friendly
pH	LEAVE BLANK - NOT CONFIRMED
IONIC CHARACTER	LEAVE BLANK - NOT CONFIRMED
BUFFERED	LEAVE BLANK - NOT CONFIRMED

SAFETY PANEL - DESIGNER RESERVE THIS AREA

LEAVE PRODUCT-SPECIFIC SAFETY / GHS / FIRST-AID COPY BLANK until the current source SDS is supplied.

MISSING / CONFIRM BEFORE FINAL PRINT

- Current Fluorosolve Environmentally Friendly label + SDS/TDS
- Approved claims
- pH
- Ionic character
- Buffered/non-buffered
- Coverage/application rate
- Fiber compatibility
- Drying/cure guidance
- All GHS/first aid
- Net contents and responsible-party information

STANDARD RESERVED FIELDS: QR - SDS/TDS | LOT/BATCH | NET CONTENTS | RESPONSIBLE PARTY / ADDRESS / PHONE