KCI CHEMGUARD NIGERIA LIMITED

OFFICIAL CHEMICAL RAW MATERIALS CATALOG & SPECIFICATION MATRIX (2026)

Warehouse: 334, Abeokuta Expressway, Lagos | Tel: +234-708-503-3631 | info@kcichemguard.com

CHEMICAL INVENTORY & TECHNICAL ASSAY SCHEDULE (PART 1/3)

All items supplied in original factory-sealed UN-approved drums, carboys, or multi-wall bags with batch COA.

SKU	CHEMICAL RAW MATERIAL	PRIMARY ASSAY / SPEC	PACKAGING	STATUS
KCI-001	**Ammonia (Aqueous)** Category: Industrial Chemical	Purity / Concentration: 25% - 28% High-purity aqueous ammonia solution formu...	25kg Heavy-Duty Ca	IN STOCK
KCI-002	**Butyl Cellosolve (Ethylene Glyco** Category: Industrial Solvent	Assay: 99.5% minimum virgin solven Premium virgin-grade Ethylene Glycol Monob...	200L Steel Drum (1	IN STOCK
KCI-003	**Citric Acid Anhydrous / Monohydr** Category: Food Additive	Assay: 99.5% \u2013 100.5% (BP / U High-purity crystalline Citric Acid manufa...	25kg Multi-Wall Pa	IN STOCK
KCI-004	**Caustic Soda Pearl 99% (Sodium H** Category: Industrial Chemical	Purity (NaOH): 99.0% min High-assay 99% Sodium Hydroxide in uniform...	25kg Moisture-Proo	IN STOCK
KCI-005	**EDTA (Disodium / Tetrasodium)** Category: Chelating Agent	Chelating Value: \u2265 215 mg CaC High-potency Ethylenediaminetetraacetic Ac...	25kg Woven Bag	IN STOCK
KCI-006	**Ethanol (Pure / Denatured Grade)** Category: Industrial Solvent	Alcohol Content: 96% / 99.8% absol High-rectified ethyl alcohol with consiste...	200L Steel Drum (1	IN STOCK
KCI-007	**Ethyl Acetate** Category: Industrial Solvent	Assay: 99.8% minimum High-purity, fast-evaporating ester solven...	200L Steel Drum (1	IN STOCK
KCI-008	**Refined Glycerine 99.5% USP / BP** Category: Personal Care & Food Ingredient	Assay: 99.5% min USP / BP pharma g Premium Lukem brand Refined Glycerine (99....	250kg Drum	IN STOCK
KCI-009	**Glycolic Acid (High Purity)** Category: Personal Care & Industrial Acid	Active Concentration: 70% aqueous Cosmetic and technical-grade alpha-hydroxy...	25kg Heavy-Duty Ca	IN STOCK
KCI-010	**Hydrochloric Acid (Technical Gra** Category: Industrial Acid	Assay (HCl): 32.0% \u2013 33.5% mi Standardized 32% - 33% technical-grade Hyd...	25kg Heavy-Duty Ca	IN STOCK
KCI-011	**IPA - Isopropyl Alcohol 99.8%** Category: Industrial Solvent	Purity: 99.8% minimum High-grade 99.8% electronic and pharmaceut...	200L Steel Drum (1	IN STOCK
KCI-012	**Industrial Salt (Pure Sodium Chl** Category: Water Treatment & Industrial Chemi	Purity (NaCl): \u2265 99.2% min Pure European-origin Crystal 2-15 Water So...	25kg Woven Bag wit	IN STOCK
KCI-013	**Lauryl Alcohol (1-Dodecanol / NA** Category: Surfactant Raw Material	Purity: \u2265 98.0% linear fatty High-purity fatty alcohol (1-Dodecanol / N...	25kg Bag / Drum	IN STOCK
KCI-014	**Lauryl Glucoside (Eco-Friendly S** Category: Green Chemistry & Surfactants	Active Matter: 50% \u2013 53% min Natural non-ionic alkyl polyglucoside surf...	25kg Drum	IN STOCK
KCI-015	**Phosphoric Acid 85% (Food & Tech** Category: Food Additive & Industrial Acid	Concentration (H3PO4): 85.0% min f Water-white, odorless 85% Phosphoric Acid ...	35kg Jerry Can (UN	IN STOCK

CHEMICAL INVENTORY & TECHNICAL ASSAY SCHEDULE (PART 2/3)

All items supplied in original factory-sealed UN-approved drums, carboys, or multi-wall bags with batch COA.

SKU	CHEMICAL RAW MATERIAL	PRIMARY ASSAY / SPEC	PACKAGING	STATUS
KCI-016	**Soda Ash Dense 99.2% (Sodium Car** Category: Industrial Chemical	Purity (Na2CO3): 99.2% min High-density granular Sodium Carbonate (Na...	25kg Multi-Wall Ba	IN STOCK
KCI-017	**Tetrapotassium Pyrophosphate (TK** Category: Industrial Builder	Assay (TKPP): 97.0% min High-solubility Tetrapotassium Pyrophospha...	25kg Multi-Wall Ba	IN STOCK
KCI-018	**White Vinegar Concentrate (Glaci** Category: Food Ingredient & Industrial Acid	Purity (CH3COOH): 99.85% min food Food-grade Glacial Acetic Acid (99.85% min...	35kg Carboy (UN 27	IN STOCK
KCI-019	**Ethanol (Local Industrial Grade** Category: Industrial Solvent	Alcohol Proof: 95% \u2013 96% indu Cost-effective, locally refined industrial...	200L Drum (MOQ 10	IN STOCK
KCI-020	**Ammonium Bifluoride** Category: Industrial Chemical	Assay: 98.0% min technical grade High-purity technical grade Ammonium Biflu...	25kg Bag	PRE-ORDER
KCI-021	**Benzalkonium Chloride (BKC 50% /** Category: Biocides & Disinfectants	Active Concentration: 50% / 80% aq Broad-spectrum quaternary ammonium antimic...	200L Drum / 25kg C	PRE-ORDER
KCI-022	**CDE Stabilizer / Cocamide DEA** Category: Surfactants & Foam Boosters	Free Amine Content: \u2264 5.0% ma High-viscosity Coconut Diethanolamide (CDE...	200L Steel Drum (2	PRE-ORDER
KCI-023	**Diethylene Glycol (DEG)** Category: Industrial Solvent	Purity: 99.5% min High-purity industrial Diethylene Glycol (...	200L Steel Drum (2	PRE-ORDER
KCI-024	**Distilled Water (Pure Deminerali** Category: Laboratory & Industrial	Conductivity: \u2264 5 \u00b5S/cm Deionized, multi-stage distilled water wit...	1000L IBC Tank / 2	PRE-ORDER
KCI-025	**Ethanolamine (MEA / DEA / TEA)** Category: Industrial Chemical	Assay: 99.0% min High-grade alkanolamines (Monoethanolamine...	200L Steel Drum	PRE-ORDER
KCI-026	**Glucopon 600 CSUP (Alkyl Polyglu** Category: Green Chemistry & Surfactants	Active Content: 50% \u2013 53% BASF-equivalent high-performance non-ionic...	200L Drum / 25kg C	PRE-ORDER
KCI-027	**LABSA 96% (Linear Alkylbenzene S** Category: Surfactants & Detergent Chemicals	Active Matter: \u2265 96.0% min High active matter (96% min) Linear Alkylb...	210kg Plastic Drum	PRE-ORDER
KCI-028	**Lanette Wax (Emulsifying Wax O/W** Category: Cosmetic Ingredients	Appearance: White to cream-colored Self-emulsifying wax base (Cetearyl Alcoho...	25kg Bag / Carton	PRE-ORDER
KCI-029	**Monopropylene Glycol (MPG USP /** Category: Industrial Solvent & Food Additive	Assay: 99.8% min USP grade High-purity Monopropylene Glycol (Propylen...	215kg Steel Drum	PRE-ORDER
KCI-030	**Non-Ionic Surfactants / SLS (Sod** Category: Surfactants & Detergent Chemicals	Active Content: 92% \u2013 95% min High-purity Sodium Lauryl Sulfate (SLS 92%...	25kg Bag / Drum	PRE-ORDER

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CHEMICAL INVENTORY & TECHNICAL ASSAY SCHEDULE (PART 3/3)

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SKU	CHEMICAL RAW MATERIAL	PRIMARY ASSAY / SPEC	PACKAGING	STATUS
KCI-031	**Sodium Benzoate (Food Preservati** Category: Food Preservative	Assay: 99.0% \u2013 100.5% (E211 / Premium food-grade Sodium Benzoate powder ...	25kg Multi-Wall Ba	PRE-ORDER
KCI-032	**Quaternary TEA Ester Methosulfat** Category: Surfactant Raw Material	Active Matter: 90% in isopropanol Eco-friendly, readily biodegradable cation...	200L Drum (190kg)	PRE-ORDER
KCI-033	**Saliguard (Cosmetic Preservative** Category: Cosmetic Ingredients	Efficacy: Broad-spectrum antibacte Broad-spectrum, paraben-free cosmetic pres...	25kg Carboy	PRE-ORDER
KCI-034	**Sodium Alkyl Benzene Sulphonate** Category: Surfactants & Detergent Chemicals	Active Matter: 80% \u2013 90% min Solid neutral Sodium Alkyl Benzene Sulfona...	25kg Woven Bag	PRE-ORDER
KCI-035	**Sodium Hypochlorite (Industrial** Category: Disinfectants & Water Treatment	Available Chlorine: 12.0% \u2013 1 Fresh-strength industrial Sodium Hypochlor...	25kg Carboy / 45kg	PRE-ORDER
KCI-036	**Sodium Tripolyphosphate (STPP 94** Category: Industrial Chemical & Builders	Purity (Na5P3O10): 94.0% min Technical-grade Sodium Tripolyphosphate (S...	25kg Multi-Wall Ba	PRE-ORDER
KCI-037	**Solvent Naphtha (Heavy Aromatic)** Category: Industrial Solvent	Aromatic Content: \u2265 99.0% min High-boiling heavy aromatic hydrocarbon so...	200L Steel Drum (1	PRE-ORDER
KCI-038	**Texapon 70% (SLES - Sodium Laure** Category: Surfactants & Personal Care	Active Matter: 70.0% \u00b1 2.0% High-active matter (70% min, 2EO) Sodium L...	170kg / 220kg Drum	PRE-ORDER
KCI-039	**Urea (Technical / Industrial Pri** Category: Industrial Chemical & Resins	Nitrogen (N): 46.0% min Pure white technical prilled Urea (46% Nit...	50kg Woven Bag	PRE-ORDER
KCI-040	**Sodium Silicate Powder** Category: Industrial Chemical	Type: Quick Resolving Powder Quick-resolving Sodium Silicate Powder wit...	25kg Bag	IN STOCK
KCI-041	**Aluminium Sulphate (TS EN 878 St** Category: Water Treatment	Grade: Type 1 Potable Water Grade High-purity Aluminium Sulphate Type 1 powd...	50kg Bag	IN STOCK