

**ODOR CONTROL CHEMICALS**

<b>Odor Description</b>	<b>*FES-G821</b>	<b>*FES-G607</b>	<b>*FES-G608</b>	<b>*Pureayre 100% Food Grade</b>	<b>*FES-G609</b>	<b>ACRONEL WS-27</b>	<b>ACRONEL SS-30 (CONCENTRATED E)</b>	<b>ACRONEL SS-30 SUPER</b>	<b>Z-400-S CONCENTRATE</b>	<b>ACRONEL WS-27 SPECIAL</b>	<b>NEUTEX 990</b>	<b>CAPTOBAN PLUS</b>
H <sub>2</sub> S	X	X	X		X							
Methyl Mercaptans	X	X	X		X							X
Fuels	X	X	X		X							
Ammonia		X	X	X	X							
Sulphur Dioxide	X				X							
Trimethylamine	X	X	X		X							
Acid	X											
Amines	X	X	X		X							
Smoke	X	X	X	X	X							
Grease Trap Waste	X											
Landfill	X	X		X	X							
Transfer Station	X											
Wastewater	X	X	X		X							
Acrylate Monomer (Tank Cleaning Vapor Scrubbing)						X						
Acrylate Monomer (Spills)							X					
Acrylate Monomer (Spray for Trucks/Rail Pipe Connections)								X				
Acrylate Monomer (Tank Cleaning, Line Cleaning, & Spills)									X			
Acrylate Monomer (Vapor Scrubbing)										X		
Monomers Vinyl Acetate (Scrubbers, Cleaning, & Spills)											X	
Mercaptan/sulfides	X	X	X		X							X
Indoor Air Quality	X	X	X	X	X							
Other	X	X	X	X	X							

**CONTACT US FOR CUSTOM DESIGNED NEUTRALIZERS, PRICING, ORDERING, AND MSDS**

**PRODUCTS WITH AN \* BESIDE THEM HAVE BEEN TESTED IN THE VAPOR PLUS SYSTEMS.**

**THE VAPOR PLUS SYSTEM UTILIZES LESS PRODUCT THAN A TYPICAL SPRAY SYSTEM AND IS MORE EFFECTIVE.**

**PLEASE VISIT OUR TECHNOLOGIES PAGE UNDER ODOR CONTROL FOR A DESCRIPTION OF PROCESS AND SYSTEMS**

# **SPECIALTY BLENDED CHEMICALS**

## **METAL CLEANERS/BRIGHTNERS (Acid Base)**

### **META-PHOS**

Rust remover and phosphatizer for carbon steel. Blended acid formula. Contains no HF acid.

### **SUNCO-BRITE**

Aluminum and stainless steel brightner. Does not contain any HF acid. Spray on and rinse application.

### **SUPER-BRITE**

Higher concentrate of Sunco-Brite.

### **De-Foamers**

### **DE-FOAMZ-S**

Non-hazardous emulsion de-foamer for a wide variety of jobs. Very effective on most foaming problems from waste effluent.

## **CHEMICAL ADDITIVES**

### **ACCELERATE**

Booster for caustic washing solutions. Activates and strengthens the solution and increases both cleaning and bath life. Primary use in tank trailer and rail car washing solutions. Helps remove latex and resins faster

## **LATEX/RESIN STRIPPERS**

### **META-STRIP**

Silicate/detergent/solvent blend which breaks the bonds to allow resins and latex to be removed. May be applied as a pre-solvent prior to caustic or detergent wash.

### **SUNCO-SOLV 150-D**

Solvent/glycol blend which cuts through latex and resin films. Used as a pre-solvent followed by a detergent or caustic wash.

## **LGHT DUTY - GENERAL PURPOSE CLEANERS**

### **NEUTRA-SOLV**

Neutral cleaner with a water soluble solvent for light duty cleaning, Pleasant scent.

### **SPRAY-KLEAN**

Solvent/degreaser (like 409) only more concentrated. Safe on painted machinery.

### **COMMAND**

Thick all purpose concentrated cleaner. Very highly dilutable for economy. Floor and wall cleaner.

### **ULTRA-DET**

All purpose concentrate for use in fresh or salt water. Excellent for marine use.

### **ALLSAFE**

Citric acid/detergent cleaner for sensitive bio systems. Highly bio-degradable.

## **MEDIUM DUTY - DETERGENTS/CLEANERS**

### **B-MAXX**

Formulated for semi-tough cleaning chores. Medium foaming, high.

### **AQUA-BLAST 100**

Medium duty high pressure cleaner or steam cleaner. Removes grease, oil carbon from heavy soiled machinery or floors.

### **DEO-TERGE**

Concentrated cleaner with a powerful deodorizer. Primary use for odorous residues in pits, on floors, walls, etc.

### **MEGA-CLEAN**

Solvent, detergent, glycol blend. Excellent for cleaning sticky, thick residues from tanks, equipment.

### **Z-500 LINE STRIP**

Specially designed degreaser/cleaner for industrial tank cleaning. Removes most types of hydrocarbons and lowers the percentage of volatiles. Dilutes with water and is bio-degradable.

### **Z-500 LINE STRIP EXTRA**

A high concentrate of Z-500 to help lower freight costs.

## PROCESS CHEMICALS

### ACIDS

HYDROCHLORIC

*(20° Be', 22° Be')*

SULFURIC

*(93%, 98%)*

### ADSORBENTS/ DESICCANTS

ACTIVATED ALUMINA

ACTIVATED CARBON

*(GRANULAR & EXTRUDED)*

DIATOMACEOUS EARTH

MOLECULAR SIEVE

*(3A, 4A, 5A, 13X)*

SILICA GEL

*(BEAD, GRANULAR)*

### ALCOHOLS

ISOPROPANOL

METHANOL

*(METHYL ALCOHOL)*

### ALKALIS / CAUSTICS

CALCIUM HYDROXIDE

*(LIME)*

POTASSIUM CARBONATE

*(POTASH)*

POTASSIUM HYDROXIDE

*(KOH-FLAKE, WALNUT & 45% LIQUID)*

SODIUM CARBONATE

*(SODA ASH - LIGHT & DENSE)*

SODIUM HYDROXIDE

*(CAUSTIC SODA - BEAD, FLAKE & 50% LIQUID)*

### AMINES

MONOETHANOLAMINE

*(MEA)*

DIETHANOLAMINE

*(DEA)*

TRIEHANOLAMINE

*(TEA)*

METHYLDIETHANOLAMINE

*(MDEA)*

### AROMATIC HYDROCARBONS

STYRENE

TOLUENE

XYLENE

### CATALYSTS

ALUMINA

*(CHLORIDE, FLORIDE &*

*SULFUR SCAVENGERS)*

ION EXCHANGE RESIN

MOLY COBALT

### ENVIRONMENTAL

ACTIVATED CARBON DRUM ADSORBERS

*(VAPOR & LIQUID PHASE)*

RECOVERY SYSTEM DESIGN & FABRICATION

*(VAPOR & LIQUID PHASE)*

BED SUPPORT - SEPARATION, RECOVERY

AND RECYCLE (CERAMIC & TABULAR)

SPILL ABSORBENTS

*(PILLOWS, BOOMS, BAGS & PADS)*

HIGH CAPACITY DEWATERING MEDIA

### FORMULATED PRODUCTS

ANTIFOAM

*(SILICONE & ORGANIC)*

CLEANERS & DEGREASERS

IRON SPONGE

### GLYCOLS

ETHYLENE GLYCOL

*(EG)*

DIETHYLENE GLYCOL

*(DEG)*

TRIEHTYLENE GLYCOL

*(TEG)*

TETRAETHYLENE GLYCOL

*(T4EG)*

PROPYLENE GLYCOL

*(PG)*

ANTIFREEZE

*(AUTO & INDUSTRIAL)*

### HYDROCARBON SOLVENTS

K - 1 KEROSENE

MINERAL OIL

MINERAL SPIRITS

NAPHTHALENE

CASTOR OIL

### INORGANIC CHEMICALS

ALUMINUM SULFATE

*(ALUM)*

AMMONIA

*(ANHYDROUS & AQUA)*

AMMONIUM >

BICARBONATE

CHLORIDE

CALCIUM CHLORIDE

COPPER SULFATE

FERRIC >

SULFATE

CHLORIDE *(37-42%)*

FERROUS SULFATE

POTASSIUM >

CARBONATE *(POTASH)*

CHLORIDE

*(KCL-LIQUID, DRY)*

SODIUM >

ALUMINATE

BICARBONATE

BISULFITE

*(40%, LIQUID, DRY)*

BORATE *(BORAX)*

CHLORATE

CHLORIDE *(SALT)*

HYPOCHLORITE

*(BLEACH - 10%)*

NITRATE

NITRITE

SULFATE *(SALT CAKE)*

SULFIDE *(62% FLAKE)*

SULFITE

*(15% LIQUID, DRY)*

THIOSULFATE

*(30% LIQUID, DRY)*

### AIR COMPRESSORS

SYNTHETIC LUBRICANTS

DESICCANTS

*(ALUMINA)*

*(MOLECULAR SIEVE)*

*(SILICA GEL)*

### SUPPORT MEDIA

ANTHRACITE COAL *(#1 - #6)*

CERAMIC

*(BALLS, RINGS, SADDLES)*

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