

Items sold on a regular basis.....

Here is a list of items we sell on a regular basis.....please call should any item be of interest. Most are in stock.....

Item #	Item Name	Item #	Item Name
1,1 Cyclobuta	1,1 Cyclobutane Dicarboxylic A	3B2	Dowfax 3B2 240.4 kg drum
2-Amino 4,5 Dimethoxy Benzoic	2-Amino 4,5 Dimethoxy Benzoic	EDTA Tetra	EDTA TetraSodium 25 kg bag
3-Chloro.6 methyl Pyridazine	3-Chloro.6 methyl Pyridazine	EN-250	EN-250 190 kg drum
4-Bromobenzaldehyde 99%	4-Bromobenzaldehyde 99%	EDG	Ethyl Di-Glycol 200 kg drum
04-197	Acrylite 04-197 210 kg drum	Ethyl Lactate	Ethyl Lactate 200 kg drum
04-202	Acrylite 04-202 210 kg drum	FamotidineUSP	Famotidine (NZ) USP(S4) Grade
04-600	Acrylite 04-600 200 kg drum	Frusemide	Frusemide BP(S4) 25 kg
04-701	Acrylite 04-701 210 kg drum	Fumaric Acid	Fumaric Acid 25 kg bag
Amm. molybdate	Ammonium Molybdate	Gamma Oryzanol	Gamma Oryzanol
Amoxycillin Trihydrate Micro	Amoxycillin Trihydrate Micro	Glycerine	Glycerine BP 250 kg drum
A-Black 898	Aquasol Black 898 20 kgs	HG	Hexylene Glycol 190 kg drum
A-Blue 857	Aquasol Blue 857 20 kg	Hydroxo cob	Hydroxocobolamin Acetate
A-Brown 815	Aquasol Brown 815 20 kg	Indole-3-Butyric Acid	Indole-3-Butyric Acid
A-Brunswick Green	Aquasol Brunswick Green 8540	Labs	L.A.B.S Acid 210 kg drum
A-Green 850	Aquasol Green 850 30 kgs	Maleic (VIC)	Maleic Anhydride (V) 25 kg bag
A-Green 854	Aquasol Green 854 20 kg	MEKO	MEKO 190 kg drum
A-Red 808	Aquasol Red 808 20 kgs	DPM	Methoxy Propoxy Propanol
A-Red Oxid812	Aquasol Red Oxide 812 30 kgs	METH. CHLOR.	Methylene Chloride
A-White 800	Aquasol White 800 30 kg	MEG 225kg dm	Mono Ethylene Glycol 225 kg drum
A-Yellow826	Aquasol Yellow 826 20 kg	MEA 200kg	Monoethanolamine 200 kg drum
A-Yel Oxid820	Aquasol Yellow Oxide 820 30 kg	Morantel Tartrate	Morantel Tartrate
GZ7071X75	Araldite GZ7071X75 220 kg	Niclosamide	Niclosamide BP93 25 kg
Avermectine	Avermectine 5kg pack	Oxantel Pamoate	Oxantel Pamoate(S5) 25 kg
Beta - Thymidine	Beta - Thymidine 99%	p-tert amyl	P-Tert Amyl Phenol
BGE	Butyl Cellosolve 184 kg drum	PEG300	PEG300 225 kg drum
BDGE 180kg	Butyl di glycol 180 kg drum	PEG4000	PEG4000 20 kg paper bag
Castor Oil	Castor Oil BP 200 kg drum	PEG600	PEG600 225 kg drum
Citric Acid A	Citric Acid Anhydrous 25 kg bag	PEG6000	PEG6000 20 kg bag
Citric Acid M	Citric Acid Monohydrate 25 kg	Permethrin	Permethrin(S6) 25:75 50 kg
Coconut Oil	Coconut Oil RBD 190 kg drum	Potlaur	Pot.Laurate 20%
Cyanocobalamin	Cyanocobalamin Pyrogen Free	Prednisolone BP98 Micronised	Prednisolone BP98 Micronised
DETCO12	Detcon 12 200 kg drum	PGI 210 kg	Propylene Glycol
DETCO 6	Detcon 6 200 kg drum	Pyridine	Pyridine 200 kg drum
DPG	Di-Propylene Glycol 210 kg drum	350 cps 200kg	Silicone 350cps 200 kg
DEG 225kg	Di Ethylene Glycol 225 drum	350cps pail	Silicone 350cps 25 kg pail
Dimethylsulfide Borane 10M 18L	Dimethylsulfide Borane 10M 18L	60000 Sil 200	Silicone 60000 Cps 200 kg drum
D-MChrYel 329	Disp Med Chrome Yellow329 25 kg	STPP	Sod. Tripolyphosphate (Gran)
D-PhtGreen354	Disp Phthalo Green 354 20 kg	Sodium Arsanilate	Sodium Arsanilate
D-Black 398	Dispersol Black 398 20 kgs	Sod Lact 250k	Sodium Lactate 60% 250 kg drum
D-BonMaroo309	Dispersol Bon Maroon 309 20 kg	SODMETA 25	Sodium Metabisulphite 25 kg
D-MolyOran317	Dispersol Moly Orange 317 25 kg	SODTHIO (A)	Sodium Thiosulphate Anhydrous
D-Red 305	Dispersol Red 305 20 kg	Sulphadimidine	Sulphadimidine BP93
D-Red Oxi312	Dispersol Red Oxide 312 25 kg	Tamoxifen Citrate BP Micro	Tamoxifen Citrate BP Micro
D-Yel Oxid320	Dispersol Yellow Oxide 320	H5100	Tigercol H5100 210 kg drum

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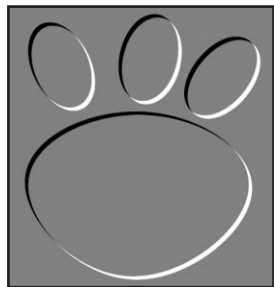
Item #	Item Name	Item #	Item Name
H660	Tigercol H660 210 kg drum	NPE40L	Tigerfax NPE40L 200 kg drum
L-650X	Tigercol L-650X 200 kg drum	NPE5	Tigerfax NPE5 200 kg drum
L1715	Tigercol L1715 200 kg drum	NPE8	Tigerfax NPE8 200 kg drum
L385	Tigercol L385 200 kg drum	NPE9	Tigerfax NPE9 200 kg drum
164	Tigerfax 164 200 kg drum	OCA10	Tigerfax OCA10 180 kg drum
200	Tigerfax 200 200 kg drum	OCA25	Tigerfax OCA25 200 kg drum
2A1	Tigerfax 2A1 210 kg drum	OCA6	Tigerfax OCA6 180 kg drum
40LB	Tigerfax 40LB 200 kg drum	OF6	Tigerfax OF6 190 kg drum
60R	Tigerfax 60R 200 kg drum	OPE10	Tigerfax OPE10 200 kg drum
61R	Tigerfax 61R 200 kg drum	OPE40L	Tigerfax OPE40L 200 kg drum
Tigerfax 80	Tigerfax 80 200 kg drum	PE61	Tigerfax PE61 210 kg drum
9A6	Tigerfax 9A6 190 kg drum	PE62	Tigerfax PE62 210 kg drum
AOS Liquid	Tigerfax AOS 200 kg drum	PE64	Tigerfax PE64 210 kg drum
BL8	Tigerfax BL8 200 kg drum	PE68	Tigerfax PE68 20 kg bag
BL9	Tigerfax BL9 200 kg drum	SA-15	Tigerfax SA-15 210 kg drum
CDE	Tigerfax CDE 200 kg drum	TA5	Tigerfax TA-5 180 kg drum
CO436	Tigerfax CO436 180 kg drum	TA10	Tigerfax TA10 190 kg drum
COE12	Tigerfax COE12 200 kg drum	TA20	Tigerfax TA20 200 kg drum
COE5	Tigerfax COE5 200 kg drum	TDA5	Tigerfax TDA5 180 kg drum
CSA16	Tigerfax CSA16 200 kg drum	TDA7	Tigerfax TDA7 190 kg drum
DD5	Tigerfax DD5 200 kg drum	TDA9	Tigerfax TDA9 190 kg drum
DOSS	Tigerfax DOSS 220 kg drum	Tigersil 106	Tigersil 106 18 kg pail
DD5	Tigerfax DD5 200 kg drum	Tigersil 800	Tigersil 800 25 kg pail
DOSS	Tigerfax DOSS 220 kg drum	810	Tigersil 810 200 kg drum
DSP	Tigerfax DSP 200 kg drum	929 pail	Tigersil 929 25 kg pail
LA8	Tigerfax LA8 190 kg drum	Tigersperse40	Tigersperse 40 250 kg drum
LAE12	Tigerfax LAE12 200 kg drum	TiO2	Titanium Dioxide Rutile 25 kg
LAE3	Tigerfax LAE3 180 kg drum	TEG	Tri-Ethylene Glycol 225 kg drum
LAE4	Tigerfax LAE4 190 kg drum	TBP	Tributyl Phosphate 206 kg drum
LAE6	Tigerfax LAE6 190 kg drum	TEA 85%	Triethanolamine 85% 220 kg drum
LAE8	Tigerfax LAE8 190 kg drum	Trimethoprim	Trimethoprim Micro(S4) BP
NPE10	Tigerfax NPE10 200 kg drum		
NPE12	Tigerfax NPE12 200 kg drum		
NPE13	Tigerfax NPE13 200 kg drum		
NPE15	Tigerfax NPE15 200 kg drum		
NPE20	Tigerfax NPE20 200 kg drum		
NPE3	Tigerfax NPE3 200 kg drum		
NPE30	Tigerfax NPE30 20 kg paper bag		
NPE4	Tigerfax NPE4 200 kg drum		
NPE40	Tigerfax NPE40 20 kg paper bag		

Kind regards



Rex Gordon





PAWprint



Tiger Chemical Company

Issue No.11 January 2000



Editorial

WELCOME !

Firstly, welcome to the 11th edition of our Pawprint (our first issue of the Millennium!) I hope you will find this issue most interesting and useful.

HAPPY NEW YEAR!

A very big Happy New Year to all our customers and suppliers from the Tiger team. I hope you all had a wonderful Christmas and New Year's break. Of course this year is the Year of the Dragon in Chinese Zodiac and the Dragon is always well known as full of vitality and energy. I wish you the greatest success in your business for the year 2000.

TIGER'S 10TH ANNIVERSARY!

For those who were not aware, Tiger Chemical celebrated its 10th anniversary in October 1999. This celebration was combined with the opening of our new office in North Melbourne. We were fortunate enough to have over 70 guests join us to mark this special occasion. For those who attended, thank you once again for coming and we hope you enjoyed the afternoon with us at Tiger. For those who were not able to attend, I have enclosed some pictures of the party throughout this issue of Pawprint. Please take a look!

Looking back at 1999, our business continued to grow. Alak has found many new pharmaceutical items for our customers, sourcing from all over the world. You will find some of them on our product list. Bruce has been busy visiting customers all over Melbourne as well as our interstate customers. Rex visited many paint and coating shows in 1999, learning about new products and technologies. We have started business in pigment dispersions, offering a wide range of colours. Please call Rex or Bruce for samples or further information. For all our customers in Perth and Brisbane, we have moved on to stocking PGI and EN250 in Perth and Brisbane so next day delivery is no problem. Please call us on our freecall number 1800 35 3099.

Again, hoping you will enjoy reading this issue of our Pawprint.

Ina Keung
General Manager



New products in Stock

Indole-3-Butyric Acid

This is a plant hormone which stimulates root growth in plant cuttings. Our agricultural customers will find it useful in the formulation of root stimulants for propagating cuttings of plants and trees. For starting formulations speak to our Ag-scientist Bruce.

STPP – Sodium Tripoly Phosphate

Please note that we now hold stocks of granular STPP in Melbourne. Granular STPP is a useful alternative to the more common STPP powder in the following:

- Non-dusting auto dishwasher powder formulations
- Coarse granular type laundry powders
- Powdered industrial cleaning preparations

Granular STPP is also useful in that it dissolves easily and is not subject to the caking commonly encountered with fine powdered type product.

Pigment Dispersions

We have added "Brunswick Green" to our range of ready to use dispersions. Brunswick Green is a commonly used paint colour. Almost all paint producers have Brunswick Green as a standard colour. By using our ready to use pigment dispersion there is no need to grind blue and yellow pigments in a hit or miss attempt to match this popular paint colour. It is ready to use in all water based systems such as PVA/Ac, Styrene Acrylic and 100% Acrylic coatings. It can be added to any of the standard clear, half or fully pigmented bases you would normally use to produce the required shade of green.

We have a wide selection of Chemrez' Aquasol and Dispersol pigment dispersions in stock. There is no need to use messy and hazardous dry pigments again. Our range of pigment dispersions are ground for optimum tint strength enabling you to greatly reduce your colorant costs. You'll never go back to dry pigments again.

Titanium Dioxide TiO₂

We now stock Rutile grade titanium dioxide pigment for paint manufacture. Our material is from a well known west European producer and is priced well below the standard types being offered by Australian producers. The quantity is limited by allocation each month to our customers. Call Bruce or Rex if you require any further information regarding this product.

Alak's Pharmaceutical Corner



Alak has been busy developing our Pharmaceutical and Fine Chemicals business. Should you require building blocks for chemical syntheses Tiger Chemicals should be your first point of contact when you are thinking of chemical specialties. Tiger Chemicals can source competitively from all over the world what ever is it your are looking for in the way of research chemicals. We will take care of the shipping, NICNAS requirements and quality control to make sure the material is delivered right to your door with all necessary paperwork such as Certificates of Analysis and MSDS's. Alak says..."let us work with you to be an extension of your purchasing department, perhaps offering material from a number of sources from which you may choose according to your requirements of price, quality and delivery schedule." This policy of openness and transparency between ourselves and our customers is necessary in the sophisticated area of chemical synthesis. Thorough understanding of issues such as purity and synthesis route are what makes Tiger Chemicals stand out from the traditional catalogue sellers of these sorts of fine chemicals.

Top Tip

Save money on expensive nicotine chewing gum by chewing ordinary gum and smoking a cigarette at the same time.

Detergent Corner

Tigerfax AOS

– a versatile new generation surfactant!

Tigerfax AOS is a 38% active Sodium Alpha-Olefin Sulphonate.

SPECIFICATION.....

PRODUCT	TIGERFAX AOS
COMPOSITION	Sod. Alpha Olefin Sulphonate
FORM 2OC	CLEAR AMBER LIQUID
COLOUR 3OC	PALE YELLOW.
% ACTIVITY	38 +/- 1
UNSULPHATED MATTER	1.5% MAX
% Na ₂ SO ₄	1.5% MAX
pH 5% Sol	8.5-11.0
Density	1.05
Packing	200kg Mauser drum

Alpha Olefin Sulphonates find their way into a variety of formulations including personal care, industrial cleaners, and built detergents. They can be thought of as a replacement for LABS Acid, SLES and Hydrotropes. Tigerfax AOS is a unique product giving better detergency than LABS and SLES, as well as being a more human friendly surfactant. It is suitable for boosting foam in detergents and hair care products. It is fully biodegradable, and has very good hydrotropicity. Being a very good hydrotrope, and well as exhibiting excellent detergent properties it is able to increase the solubility of nonionic surfactants, as well as builders such as phosphates, and glycol ethers in a system which would otherwise split into two separate phases. You will commonly see AOS listed amongst the major ingredients on the back of a shampoo or bubble bath bottle.

Heavy Duty Floor Cleaner

TIGERFAX NPE10	2.0%
LABS Acid	1.5%
TIGERFAX CDE	4.0%
TIGERFAX AOS	4.0%*
BUTYL GLYCOL	5.0%
STPP (Sodium Tri Poly Phosphate)	3.0%
Caustic Soda	2.0%
Water	78.5%
	<u>100.0%</u>

This product can be diluted 1:20 and can be ammoniated if desired. This product is ideal for sales to butcher shops, fish and chip shops and contract cleaners.

Alkaline Degreaser

TIGERFAX AOS	3.00%
TIGERFAX NPE9	2.00%
LABS Acid	1.20%
BUTYL DI-GLYCOL	4.00%
Caustic Soda	0.50%
Sodium Metasilicate Pentahydrate	3.00%
T.K.P.P. (Tetra Potassium Pyro Phosphate)	6.00%
Water	80.30%
	<u>100.0%</u>

We can competitively source:

- Organic research chemicals
- Organoflourine chemicals
- Research chemicals
- Chemical reagents
- Precious metal catalysts
- High-purity inorganics

These chemicals are sourced from actual manufacturers in Europe, Japan, USA and India. We also have the ability to develop new chemicals on a custom synthesis/contract manufacturing basis which can lead to close partnerships for multi-step syntheses of Pharmaceuticals. To keep ourselves up to date, we take part in INFORMEX-USA, an annual exhibition devoted exclusively to custom synthesis of Pharmaceuticals and intermediates.

As a reminder, we now hold stocks of the following animal health bulk actives:

- Frusemide
- Hydroxocobolamin Acetate Pyrogen Free
- Cyanocobalamin Pyrogen Free
- Niclosamide BP93
- Oxantel Palmoate
- Permethrin
- Trimethoprim Micro BP

Top Tip

Stretch a piece of elastic and make marks at one inch intervals. Hey presto!, A telescopic ruler which takes up little room in your handbag or pocket. By stretching it to different degrees you can easily convert it from imperial to metric measurements.

Tigerfax 2A1 – a versatile, efficient and effective surfactant.

Tigerfax 2A1 belongs to the alkylated diphenyl oxide disulphonate family of surfactants. The product is highly anionic, and in concentrated solutions of alkalis, acids, bleaches and salts exhibits high solubility, excellent stability, coupling ability and surface activity. Tigerfax 2A1 can be used where other surfactants have failed, or in combination with other surfactants, to improve the efficiency and effectiveness of the formulation.

Consequently it has a broad range of applications including:

- **Cleaning Products**, for example coupling with other surfactants normally insoluble in a formulation, elimination of the need to use a hydrotrope in the formulation.
- **Emulsion Polymerisation**. Tigerfax 2A1 is a very large molecule with unique adsorption characteristics. This feature produces cost savings in latex and other formulations.
- **Agriculture**: large molecular and special adsorption characteristics give improved efficiency in agricultural wetting agents.
- **Textiles**: Tigerfax 2A1 has two ionic charges per molecule and this makes it a very efficient dye-levelling agent.

Product always available ex stock. Contact Rex or Bruce if further information required.



Tigerpegs – Polyethylene Glycols

Tigerpeg polyethylene glycols are high molecular weight polymers. They are not simple compounds, but are a range of polymers with different polymerisation degrees. They are classified in terms of their average molecular weight (MW), and range from 200 up to 20,000. The lower MW products are liquid while the higher MW products are solid, however they are supplied in flake form for ease of handling.

Tigerpegs have many applications in industry:

- **Cosmetics**: because of their neutral, odourless, non-irritative and water-soluble properties they find application in cremes and lotions, toothpaste, make-up and soaps.
- **Rubber**: mould release and lubricants in rubber manufacture.
- **Textiles**: intermediates for fibre softeners, antistatic agents, detergents, emulsifiers and dyeing auxiliaries.
- **Paper Manufacture**: are used as softening, lubricating and anti-curl agents.
- **Metal**: can be used in grease for lubricating effects.
- **Resins**: useful as intermediates in making almost all resins such as alkyds, methacrylate and polyurethane.
- **Inks**: can be added to printing inks to allow adjustment of hygroscopicity and viscosity.
- **Adhesives**: particularly casein and dextrin adhesives to provide thermal stability and prevent deterioration in storage.

We can supply most grades ex stock.

Change of Address

Many of our suppliers and customers still have not updated our new address details... We moved over two months ago to: **79-83 MUNSTER TERRACE, NORTH MELBOURNE. VIC. 3051.**

Please update your records!...cold beer always available. Phone and Fax numbers are unchanged.

INTERSTATE CUSTOMERS PLEASE NOTE!

We now stock EN-250 coalescing agent and Propylene Glycol in Melbourne, Brisbane, Perth and Sydney. With the Australian Dollar reaching a high for the last six months we are certainly able to do good deals on these items!. Call us for free on 1-800-35-3099. Ask for Rex or Bruce.

