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**QUICKTEST
PARK HOUSE
GREENHILL CRESCENT
WATFORD BUSINESS PARK
WATFORD, WD18 8PH**

Telephone 01923 220206 email info@quicktest.co.uk

As requested, COSHH safety data sheets attached.

You need to have these on file, but please do remember that the regulations do not distinguish between a road tanker full of acid and the equivalent of a perfume bottle full of acid, so please do not frighten your end-users, they do not have to dress up in protective clothing (apart from the acid-proof gloves) to test gold.

Raffi Katz
QUICKTEST

10 Stability and reactivity:

Unsuitable working materials - Metals

Substances to be avoided;

Organic combustible substances, oxidizable substances, organic solvents, alcohols, ketones, aldehydes, amines, anilines, nitriles, organic nitro compounds, hydrazine and derivatives, acetylidene, metals, metal alloys, metallic oxides, alkaline earth metals, ammonia bases, acids, hydrides, hydrogen peroxide, phosphides, nitrides, lithium silicide.

11 Toxicological information:

Strongly corrosive substance. After skin contact - Burns. After eye contact - Burns, risk of blindness! After inhalation of vapours - coughing, dyspnoea. Inhalation may lead to the formation of oedemas in the respiratory tract. After ingestion - Tissue damage (mouth, oesophagus, gastrointestinal tract), strong pain (risk of perforation), bloody vomiting, death.

12 Ecological information:

Do not allow to enter drinking water supplies, waste water or soil. Harmful effect due to PH shift.

13 Disposal considerations:

Chemical residues are generally classified as special waste, and as such are covered by regulations which vary according to location. Contact your local waste disposal authority for advise, or pass to a chemical disposal company.

14 Transport information:

UN No -2031

IMDG class - 8

IMO - 8/2031

Packaging group - II

IATA - 2031

Packaging group - II

ADR/RID: 8,2'(b)

15 Regulatory information:

Symbols - C, O, T

Corrosive

Oxidizing

Irritant

Toxic

R- Phrases - R35

Causes severe burns

S - Phrases - S1 - 45 - 23A - 26 - 36 - 37- 39 - 45.

Keep locked up, keep in a cool place, Avoid exposure - obtain special instructions before use, In case of accident or if you feel unwell, seek medical advise immediately (show the label where possible). Do not breathe fumes, in case of eye contact rinse immediately with plenty of water and seek medical advise. Wear suitable protective clothing, wear suitable gloves, wear eye protection,

UK Exposure limits: OES, Long term, mg/m³: 5 - Nitric acid

ECNo.: 231-714-2

16 Other information:

Revision Date : 12.03.00

NOT FOR DOMESTIC USE

QUICKTEST

SAFETY DATA SHEET

1 Identification of the substance and the company :

Amber Fluid

Quicktest, Park House, Greenhill Crescent, Watford Business Park, Watford, WD18 8PH. Tel 01923 220206

2 Composition:

Liquid: Containing Nitric Acid above 14.5 %, Chromium (VI) oxide below 12.2 %

EEC No. 231-714-2

EEC No. 215-607-8

3 Hazards identification:

Contact with combustible material may cause fire. Carcinogenic by inhalation. Toxic if swallowed.

Causes severe burns. May cause sensitization by skin contact.

4 First aid measures:

Eye Contact: Irrigate thoroughly with water for at least 10 minutes. OBTAIN MEDICAL ATTENTION.

Inhalation: Remove from exposure, rest and keep warm. In severe cases, or if exposure has been great, OBTAIN MEDICAL ATTENTION.

Skin contact: Drench the skin thoroughly with water and treat with magnesium Glycerol paste. Remove contaminated clothing and wash before reuse. Unless contact has been slight, OBTAIN MEDICAL ATTENTION.

Ingestion: Wash out mouth thoroughly with water and give plenty of water to drink. OBTAIN MEDICAL ATTENTION.

5 Fire Fighting:

Explosive in contact with combustible material. May evolve toxic fumes in fire

6 Accidental release measures:

Wear appropriate protective clothing. Inform others to keep at a safe distance. Spread soda ash liberally over the spillage. If local regulations permit, mop up cautiously with plenty of water and run to waste, diluting greatly with running water. Otherwise transfer to a container and arrange removal by disposal company. Wash site of spillage thoroughly with water.

7 Handling and storage:

Store at room temperature (below 15° C Recommended). Keep well closed and protected from direct sunlight and moisture. Store away from combustible materials.

8 Exposure controls/personal protection:

As appropriate to quantity handled. Respirator - Positive pressure hood. Ventilation - Fume cupboard. Gloves - High grade PVC. Eye protection - Goggles or face shield. Other Precautions - Plastic apron, sleeves, boots - if handling larger quantities.

9 Physical and chemical properties:

Form; Liquid

Colour; Light red

Odour; Pungent

QUICKTEST**SAFETY DATA SHEET****1 Identification of the substance and the company :**

Blue Fluid

Quicktest, Park House, Greenhill Crescent, Watford Business Park, Watford, WD18 8PH. Tel 01923 220206

2 Composition:

Liquid: Containing Nitric Acid Below 50%, Hydrochloric acid Above 50%

EEC No. 231-714-2 CAS No.: 7697-37-2

EEC No. 231-595-7 CAS No.: 7647-01-0

3 Hazards identification:

Toxic if swallowed. Causes severe burns. Irritating to respiratory system. Avoid skin contact.

4 First aid measures:

Eye Contact: Irrigate thoroughly with water for at least 10 minutes. OBTAIN MEDICAL ATTENTION.

Inhalation: Remove from exposure, rest and keep warm. In severe cases, or if exposure has been great, OBTAIN MEDICAL ATTENTION.

Skin contact: Drench the skin thoroughly with water and treat with magnesium Glycerol paste. Remove contaminated clothing and wash before reuse. Unless contact has been slight, OBTAIN MEDICAL ATTENTION.

Ingestion: Wash out mouth thoroughly with water and give plenty of water to drink. OBTAIN MEDICAL ATTENTION.

5 Fire Fighting:

May ignite combustible material. May evolve toxic fumes in fire

Suitable extinguishing Media: Water spray

6 Accidental release measures:

Wear appropriate protective clothing. Inform others to keep at a safe distance. Spread soda ash liberally over the spillage. If local regulations permit, mop up cautiously with plenty of water and run to waste, diluting greatly with running water. Otherwise transfer to a container and arrange removal by disposal company. Wash site of spillage thoroughly with water.

7 Handling and storage:

Store at room temperature (below 15° C Recommended). Keep well closed and protected from direct sunlight and moisture. Store away from combustible materials.

8 Exposure controls/personal protection:

As appropriate to quantity handled. Respirator - Positive pressure hood. Ventilation - Fume cupboard. Gloves - High grade PVC. Eye protection - Goggles or face shield. Other Precautions - Plastic apron, sleeves, boots - if handling larger quantities.

9 Physical and chemical properties:

Form; Liquid

Colour; Light red

Odour; Very Pungent

10 Stability and reactivity:

Unsuitable working materials - Metals

Substances to be avoided;

Aluminium, carbides, fluorine, Kmn04, strong bases, salts of oxyhalogenic acids, conc. sulphuric acid, semimetallic hydrogen compounds, semimetallic oxides, sulphides, vinylmethyl ether, lithium silicide, organic combustible substances, oxidizable substances, organic solvents, alcohols, ketones, aldehydes, amines, anilines nitriles, organic nitro compounds, hydrazine and derivatives, acetylidene, metals, metal alloys, metallic oxides, alkaline earth metals, ammonia, bases, acids, hydrides, hydrogen peroxide, nonmetallic oxides, nonmetallic halides, nonmetallic hydrogen compounds, nonmetals, phosphides, nitrides.

QUICKTEST**SAFETY DATA SHEET****1 Identification of the substance and the company :**

Green Fluid

Quicktest, Park House, Greenhill Crescent, Watford Business Park, Watford, WD18 8PH. Tel 01923 220206

2 Composition:

Liquid: Containing Hydrochloric acid below 50%, Stannous chloride below 11%
EEC No. 231-714-2 CAS No. 10025-69-1 EC-No.:231-868-0

3 Hazards identification:

Toxic if swallowed. Causes severe burns. Irritating to respiratory system. Avoid skin contact.

4 First aid measures:

Eye Contact: Irrigate thoroughly with water for at least 10 minutes. OBTAIN MEDICAL ATTENTION.

Inhalation: Remove from exposure, rest and keep warm. In severe cases, or if exposure has been great, OBTAIN MEDICAL ATTENTION.

Skin contact: Drench the skin thoroughly with water and treat with magnesium Glycerol paste. Remove contaminated clothing and wash before reuse. Unless contact has been slight, OBTAIN MEDICAL ATTENTION.

Ingestion: Wash out mouth thoroughly with water and give plenty of water to drink. OBTAIN MEDICAL ATTENTION.

5 Fire Fighting:

May evolve toxic fumes in fire

6 Accidental release measures:

Wear appropriate protective clothing. Inform others to keep at a safe distance. Spread soda ash liberally over the spillage. If local regulations permit, mop up cautiously with plenty of water and run to waste, diluting greatly with running water. Otherwise transfer to a container and arrange removal by disposal company. Wash site of spillage thoroughly with water.

7 Handling and storage:

Store at room temperature (below 15° C Recommended). Keep well closed and protected from direct sunlight and moisture. Store away from combustible materials.

8 Exposure controls/personal protection:

As appropriate to quantity handled. Respirator - Positive pressure hood. Ventilation - Fume cupboard. Gloves - High grade PVC. Eye protection - Goggles or face shield. Other Precautions - Plastic apron, sleeves, boots - if handling larger quantities.

9 Physical and chemical properties:

Form; Liquid

Colour; Clear

Odour; Minimal

10 Stability and reactivity:

Unsuitable working materials - Metals

Substances to be avoided;

Aluminium, carbides, fluorine, Kmn04, strong bases, salts of oxyhalogenic acids, conc. sulphuric acid, semimetallic hydrogen compounds, semimetallic oxides, sulphides, vinylmethyl ether, silicide organic combustible substances, aldehydes, amines, hydrazine and derivatives, metals, metal alloys, metallic oxides, alkaline earth metals, hydrides, hydrogen peroxide, halogen - halogen compounds, nitrates.

11 Toxicological information:

Corrosive substance. After skin contact - irritant and caustic effects, mucosal irritation. After eye contact - Burns, risk of blindness!

After inhalation of vapours - irritation symptoms in the respiratory tract.

After ingestion - Tissue damage (mouth, oesophagus, gastrointestinal tract), strong pain (risk of perforation in the oesophagus and stomach), after a latency period: cardiovascular failure.

12 Ecological information:

Do not allow to enter drinking water supplies, waste water or soil. Harmful effect due to PH shift.

13 Disposal considerations:

Chemical residues are generally classified as special waste, and as such are covered by regulations which vary according to location. Contact your local waste disposal authority for advise, or pass to a chemical disposal company.

14 Transport information:

UN No -1789 IMDG class - 8

IMO -8/1789 Packaging group - II

IATA -1789 Packaging group - II

15 Regulatory information:

Avoid exposure - obtain special instructions before use. In case of accident or if you feel unwell, seek medical advise immediately (show the label where possible).

Symbols -Xn, C Harmful Corrosive

R- Phrases - R22 - 34 - 36 - 37- 38

Harmful if swallowed. Causes burns, Irritating to eyes, respiratory system and skin.

S - Phrases - S45 - 26 - 36 - 37- 39.

Keep locked up, keep in a cool place, Avoid exposure - obtain special instructions before use, In case of accident or if you feel unwell, seek medical advise immediately (show the label where possible). Do not breathe fumes, in case of eye contact rinse immediately with plenty of water and seek medical advise. Wear suitable protective clothing, wear suitable gloves, wear eye protection,

UK Exposure limits: OES, long term, mg/m³: 2 Tin compounds, inorganic

EC No. : 231-868-0

16 Other information:

Revision Date : 12.03.00

NOT FOR DOMESTIC USE

1 Identification of the substance and the company :

Clear Fluid

Quicktest, Park House, Greenhill Crescent, Watford Business Park, Watford, WD18 8PH. Tel 01923 220206

2 Composition:

Liquid: Containing Nitric acid below 10%, Sulphuric acid below 11%,
EEC No. 231-639-5 CAS No. : 10294-26-5

3 Hazards identification:

Toxic if swallowed. Causes severe burns. Irritating to respiratory system. Avoid skin contact. Serious damage to eyes.

4 First aid measures:

Eye Contact: Irrigate thoroughly with water for at least 10 minutes. OBTAIN MEDICAL ATTENTION.

Inhalation: Remove from exposure, rest and keep warm. In severe cases, or if exposure has been great, OBTAIN MEDICAL ATTENTION.

Skin contact: Drench the skin thoroughly with water and treat with magnesium Glycerol paste. Remove contaminated clothing and wash before reuse. Unless contact has been slight, OBTAIN MEDICAL ATTENTION.

Ingestion: Wash out mouth thoroughly with water and give plenty of water to drink. OBTAIN MEDICAL ATTENTION.

5 Fire Fighting:

May evolve toxic fumes in fire

6 Accidental release measures:

Wear appropriate protective clothing. Inform others to keep at a safe distance. Spread soda ash liberally over the spillage. If local regulations permit, mop up cautiously with plenty of water and run to waste, diluting greatly with running water. Otherwise transfer to a container and arrange removal by disposal company. Wash site of spillage thoroughly with water.

7 Handling and storage:

Store at room temperature (below 15° C Recommended). Keep well closed and protected from direct sunlight and moisture. Store away from combustible materials.

8 Exposure controls/personal protection:

As appropriate to quantity handled. Respirator - Positive pressure hood. Ventilation - Fume cupboard. Gloves - High grade PVC. Eye protection - Goggles or face shield. Other Precautions - Plastic apron, sleeves, boots - if handling larger quantities.

9 Physical and chemical properties:

Form; Liquid

Colour; Clear

Odour; Minimal

10 Stability and reactivity:

Light sensitive

Unsuitable working materials - Metals

Substances to be avoided;

Water, bases, phosphorus, phosphorus oxides, oxyhalogenic compounds, permanganates, nitrates, carbides, combustible substances, carbides, silicide organicorganic solvents, nitriles, organic nitro compounds, anilines, peroxides, pictrates, nitrides, lithium silicide, aldehydes, amines, hydrides, halogen - halogen compounds. Organic combustible substances, oxidizable substances, organic solvents, alcohols, ketones, aldehydes, amines, anilines, nitriles, organic nitro compounds, hydrazine and derivatives, acetylidene, metals, metal alloys, metallic oxides, alkaline earth metals, ammonia bases, acids, hydrides, hydrogen peroxide.

11 Toxicological information:

Corrosive substance. After skin contact - causes severe burns under the formation of sloughs. After eye contact - leads to corneal damage, risk of blindness.

After inhalation of vapours -irritation symptoms in the respiratory tract. May lead to the formation of oedemas in the respiratory tract.

After ingestion - Tissue damage (mouth, oesophagus, gastrointestinal tract), strong pain (risk of perforation in the oesophagus and stomach), after a latency period: possibly pyloric stenosis.

12 Ecological information:

Do not allow to enter drinking water supplies, waste water or soil. Harmful effect due to PH shift. Toxic for aquatic organisms.

13 Disposal considerations:

Chemical residues are generally classified as special waste, and as such are covered by regulations which vary according to location. Contact your local waste disposal authority for advise, or pass to a chemical disposal company.

14 Transport information:

UN No -2031	(NR)	IMDG class - 8	EC-No.:	233-653-7
1830	(NR)			

IMO -8/2031	Packaging group - II
8/1830	

IATA -2031	(NR)	Packaging group - II	ADR/RID:	NR
1830				

15 Regulatory information:

Symbols - C Corrosive

R- Phrases - R35

Causes severe burns. Risk of serious damage to eyes.

S - Phrases - S22 - 23 - 45 - 26 - 30 - 36 - 37- 39 - 41.

Keep in a cool place, Avoid exposure - obtain special instructions before use, In case of accident or if you feel unwell, seek medical advise immediately (show the label where possible).Do not breathe fumes, in case of eye contact rinse immediately with plenty of water and seek medical advise. Never add water to this product. Wear suitable protective clothing, wear suitable gloves, wear eye protection,

UK Exposure limits: OES, long term, mg/m3: 2 Tin compounds, inorganic

16 Other information:

Revision Date : 12.03.00

NOT FOR DOMESTIC USE