XX54 SUPPLIER
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H.S. WALSH BUSONS LTD
RECKENHAM
1061
H. 243 BEECKE BR3 18 7061
KEN 1020 B718 7061 IMPROPRES IEL LQNO 22 UN NO 2031 PK Grp 11

MATERIAL SAFETY DATA SHEET

11tr / 41tr

1. IDENTIFICATION OF PREPARATION and SUPPLIER Issued 1 April 2000 Revision No. 1 GOLD-BASE TEST FLUID

2. COMPOSITION: MAIN INGREDIENT: Sulphuric Acid H₂SO₄.
EINECS: 2316395 Concentration Range > 1% and < 5%. Irritant to eye

and skm...

3. HAZARD IDENTIFICATION: EYES: Irritating on eyes.

SWALLOWING: Will cause irritation in mouth, and if left cause in digestive tract. SKIN: Irritating on skin. INHALATION: Not

applicable.

4. FIRST A10 MEASURES: SKIN CONTACT – Wash well with water. EYECONTACT – Immediately wash out with water for 10-15 minutes holding eye open, then obtain medical attention. INGESTION – Wash out mouth with plenty of water, but do NOT swallow the mouthwash. However if the chemical has been swallowed, quickly drink 300ml water/milk to dilute the chemical in the stomach. Obtain medical

attention and show label or sheet. NOTES FOR MEDICAL PERSONNEL

Quantity is small - see container

5. FIRE FIGHTING MEASURES: EXPOSURE HAZARD - If involve se to emit toxic fumes of sulphuric oxides.

If the may decompose to entit our raines of suprimiter boxes.

SUITABLE EXTINGUISHER.—whatever method is appropriate to surrounding fire conditions

6. ACCIDENTAL RELEASE MEASURES: CLEAN UP PROCEDURE—Dilute and wash the spillage site with water. Sodium This are the string and the string are the string and the string are the string a

locked in its wooden box, away from heat and sunlight and persons not familiar with the product. STORAGE TEMPERATURE 8°C - 15°C. HANDLING. The chemical must be used and transported with its Assay-

TESS 100.1.

BERSONAL PROTECTION - For continuous working have good out-fraught, wear surgical type gloves, eye glasses and have a water sour nearby ENO_CONTROL MEASURE: Observe the basic tenets of

laboratory hygiene

PHYSICAL & CHEMICAL PROPERTIES: CHEMICAL
FORMULA H-SO, pH YALUE Acidic APPEARANCE AND ODOUR
Colourless liquid polyphility. Miscible with water

10. STABILITY AND REACTIVITY STABILITY—Stable under
normal conditions. CONDITIONS TO AVOID—Heat and Sunlight.
MATERIALS TO AVOID—Organic materials. Finely powdered metals or
metallic salts may react very quickly giving off acrid fumes.

11. TONICOLOGICAL INFORMATION: IRRITANCY—EYES This
material is an irritant if in contact with eyes. IRRITANCY—SKIN This
material is an irritant if in contact with skin, CARCINOGENICITY; None
known REPRODUCTIVE/DEP: None known ARCINOGENICITY; None
known REPRODUCTIVE/DEP: None known

Indexing a similar in House with the state of the state o sewage bacteria or any resident rats.

13. DISPOSAL CONSIDERATIONS: SUBSTANCE AND CONTAINER
Return to Supplier when purchasing a replacement. Or dispose of with
your hezardous trade waste to a chemical disposal company, showing this

your nezaroous trace waste to a chemical asposar company, showing unsheet. Alternatively (as the amount(s) are very small) when empty or finished with and wearing eye and skin protection, cut the transparent nozzle off, close to its base using cutters or tin snips. Pour any liquid into a beaker of water containing a tablespoon of baking soda (sodium bicarbonate). Rinse bottle as well then flush liquid with more water down the drain. The washed out bottle can now be disposed of as normal waste 14 TRANSPORT INFORMATION UN No: 2796 Packaging Group: II Class Item: 8: Hazard ID: Ma. 90 14 TRANSPORT INFORMATION UN No: 2796 Packaging Group: II
Class Item: 8 Hazard ID № 80

15. REGULATORY INFORMATION Contains dilute
Sulphurie acid. EliDEGS: 2316393;RRITANT - Inritating to
yes. Irritating to skin SAFETY PHRASEs.—Keep locked up
and out of reach of children. In case of contact with eyes,
rinse immediately with plenty of water and seek medical advice. In case
of accident or if you feel unwell, seek medical advice immediately (show
labeUsheet where possible. CITHER INFORMATION This data sheet is only
wallable to a professional user under Chin Resulation \$2(73/2)002.

label/sheet where possible. OTHER INFORMATION This data sheet is only available to a professional user under Chip Regulation 5(27)3(2002.

16. ADDITIONAL INFORMATION APPLICATION: This preparation is a component of an Assay-testTM set to be used a drop at a time to determine the type of jewellery metal or its caratage. DATA SOURCES: R. Jackson A.T.C./ Substances SDS/HS Regs. LEGAL DISCLAIMER: The above information is believed to be correct and useful but does not purport to be all inclusive and shall be used only as a guide. The supplier will not accept liability arising out of the use/misuse of the preparation or the information herein. If in doubt obtain further advice.

IDENTIFICATION O PREPARATIONS and SUPPLIER Issued Date 19/9/2002 9" AND 14" + 15" GOLD TEST FLUIDS

2. COMPOSITION: Includes Nitric Acid class C. Conc Range: 45 % 2. COMPOSITION: Includes Nitric Acid class C. Conc Range: 45 % < 65%R.35. CAS № 7697-37-2 EINECS № 231-714-2
3. HAZARD IDENTIFICATION; Causes severe burns. Liquid or mist can cause severe damage to eyes. Will cause severe burning to skin (unless washed off timely). Swallowing will cause convosion of mouth, throat and digestive tract. Exposure to vapour at high concentrations may cause severe irritation to nose, throat and respiratory system.

4.FIRST AID MEASURES: SKIN CONTACT—In the case of skin contact, flood the splashed area with running water. EYE CONTACT—If the substance has entered the eyes immediately wash out with water or eye wash solution for at least 15 minutes. INGESTION—If the chemical has been confined to the mouth, give large quantities of water as a mouth wash. Ensure the mouth wash is not swallowed. If the chemical has been swallowed, give about 250ml water to dilute it in the stomach. Seek immediate medical attention. INHALATION—Remove from exposure and awanowed, give about 250ml water to dilute it in the stomach. Seek immediate medical attention. INHALATION - Remove from exposure and seek medical advice. NOTES FOR MEDICAL PERSONNEL - The maximum amount involved is 3 ml, see container label

5. FIRE FIGITING MEASURES: EXPOSURE HAZARD - If involved in a fire, the material decomposes to emit toxic fumes of nitrogen and the second of the secon

in a fire, the material decomposes to emit toxic furnes of nitrogen oxide plus any toxic furnes from the polypropylene container. SUITABLE EXTINGUISHER.—Use extinguishing media appropriate to the surrounding fire conditions as quantity involved is very small SECIAL

in a fire, the material decomposes to emit toxic fumes of nitrogen oxides, plus any toxic fumes from the polypropylene container. SIJITABLE EXTINGUISHER—Use extinguishing media appropriate to the surrounding fire conditions as quantity involved is very small SECIAL EOUPMENT FOR FIRE FIGHTING.—As appropriate if appropriate is the surrounding fire conditions as quantity involved is very small SECIAL EOUPMENT FOR FIRE FIGHTING.—As appropriate, if appropriate which might still contains some liquid, consider also glasses if you have to clean up. LEAKS. SPILLS AND CLEAN LIP PROCEDURE. Eswab up using water. A small amount of Sodium Bicarbonate (baking soda) neutralizes the acid, but do not use on 'eye splashes'. ENVIRONMENTAL PRECAUTIONS Always dilute with water and neutralize if disposing of any unused liquid. THANDLING AND STORAGE: HANDLING.—Wear surgical gloves for constant bench use to avoid accidental skin marking. PROHIBITED EOUPMENT AND PROCEDURES.—Do not eat, drink when using product RECOMMENDED PROCEDURES – store in a cool dry place and out of sunlight. STORAGE TEMPERATURE LIMITS 5°—15° C. SPECIFIC USE: Use only to test for gold in metallic form. See instruction sheet for specific uses. INCOMPATIBLE MATERIALS—Organics and combustibles. base metals, metallic salts, powdered metals, ammonia and bleaching products HUMIDITY LIMIT—SPECIAL REQUIREMENTS—No. S. EXPOSURE CONTROL SYPERSONAL, PROTECTION: EXPOSURE LIMITS—2 ppm (Smg/m3)—TWA; 4 ppm (10 mg/m3)—15min TOXICITY—430 mg/kg ORL-HIMN LDLO. The above is based on 69% HNO., See label for acid %. PERSONAL PROTECTION: Exposure in the short of the surgical type are best. EXPERITECTION: Wear any glasses if possible to prevent eye contact ENVIRONMENTAL EXPOSURE CONTROL Seefer to main headings 12-13.

9. PHYSICAL & CHEMICAL PROPERTIES: CHEMICAL FORMULA HNO; APPEARANCE AND ODOLUR—Slightly pungent, colourles liquid solublity. This chief with water, BOILING POINT RANGE—10-120°C MELTING POINT RANGE—13.8°C @ 69% ELASH POINT—Not Applicable For the metallic salts which may react

A.S.L. as sensitizing mutagenio/carcinogenic or affecting reproductiveness

12. ECOLOGICAL INFORMATION: MOBILITY—The product is involatile and water soluble and will partion to the aqueous phase. ECOTOXICITY Because of harmful effects on water organisms, should not be introduced into a drain unless fully neutralized/diluted and in extremely small quantities such as supplied. PERSISTANCE AND DEGRADABILITY—No data found. BIOACCUMULATIVE POTENTIAL No data found. OTHER ADVERSE EFFECTS—No known cause of global internal and according to the production of the production No data founce <u>CLITER CREATE</u>.

13. <u>DISPOSAL CONSIDERATIONS</u>: <u>SUBSTANCE AND CONTAINER</u>
Return to Supplier when purchasing a replacement. Or dispose of with your hazardous trade waste. Alternatively (as the amount(s) are very small) when empty or finished with and wearing eye and skin protection, cut the transparent nozzle off, close to its base using cutters or tin snips. out the transparent locate oil, containing a tablespoon of baking sods (Sodium bicarbonate). Rinse bottle as well then flush liquid with more water down drain. The washed out bottle can now be disposed of as normal waste. Contact your local waste disposal authority for advice and observe local and regional environmental regulations.

14 TRANSPORT INFORMATION Refer to H.S.E. books ISBN 07176161762

IMDG ADR/RID IATA/ICAO

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further advice.

PREPARATION and SUPPLIER ISSUED: 1/9/02 PREPARATIONS and SUPPLIER Issued Date 19/9/2002 18 CT-24CT/PLAT, TEST FLUID Silver TEST FLUID 2. COMPOSITION: Nitric Acid class C. Cone Range: 10 % < 20% R. 34EINECS № 231-714-2 Hydrochloric acid: class XI. Cone. Range: 10% < 25% R. 36/37/38. EINECS: 231-595-7
3. HAZARD IDENTIFICATION: Corrosive and Irritant. Causes 2. COMPOSITION: (Chromic Acid Solution) Sodium Dichromate: Cone. Range >0.5% and < 7% (as Chromate ions) class T.N. R43, 46, 49, 51, 53. EINECS № 234-190-3 Nitric Acid Class C. Cone Range: 20% < 30% R.35 burns. Liquid can cause severe damage to eyes. Will cause burning to skin (unless washed off timely). Swallowing will cause corresion of mouth, throat and digestive tract. Exposure to vapour at high concentrations may cause severe irritation to nose, throat and respiratory LHAZARD IDENTIFICATION: Class. Toxic, corrosive, environm fay cause sensitization by skin contact. May cause heritable genetic tamage. May cause cancer by inhalation. Causes severe burns. Toxic qualic organisms, and may cause long term adverse effects in the aque system.

4. FIRST AID MEASURES: SKIN CONTACT—In the case of skin contact, flood the splashed area with running water. EYE CONTACT—If the substance has entered the eyes immediately wash out with water or eye wash solution for at least 15 minutes. RNGESTION—If the chemical automation gains and may cases only get in active series in the aquantic environment.

4. FIRST AID MEASURES: SKIN CONTACT — Wash well with running water and scrub to remove any staining EYE CONTACT — Immediately wash out with water for 10-15 minutes holding eye open, then obtain medical attention. INGESTION — Wash out throat and mouth with water, do not has been confined to the mouth, give large quantities of water as a mouth wash. Ensure the mouth wash is not swallowed. If the chemical has been swallowed, give about 250ml water to dilute it in the stomach. Seek immediate medical attention. <a href="https://pii/NIMTHERORY.N attention. INCESTION. — Wash out throat and mouth with water, do not swallow it, and if the preparation has been swallowed drink plenty of water then seek immediate medical help and show test-bottle-Blob. INHALATION.

— If you have inhaled fumes from this test bottle-due to it being involved in a fire or heating it, or otherwise, remove from exposure and seek medical advice showing test-bottle-blote. HOTES FOR MEDICAL PERSONNEL.—
Dropper bottle contains a 3ml preparation delivering a drop at a time.

5. FIRE FIGHTING MEASURES: EXPOSURE HAZARD.— If involved in fire, casing and contents may decompose to emit toxic fumes. Preparation is not flammable but casing is combustible. SUTABLE EXTINGUISHER.— Use extinguishing media appropriate to the surrounding fire conditions.

SPECIAL EQUIPMENT FOR FIRE FIGHTING.— As appropriate

5. ACCIDENTAL RELEASE MEASURES: PERSONAL PRECAUTIONS—
—Wear eye protection and gloves. CLEAN UP PROCEDUISE— Mop up with tissue or use absorbent granules/earth and package up for trade special waste disposal. Then wash area down thoroughly with water and adding some bicarbonate of soda. _ENVIRONMENTAL PRECAUTIONS — Avoid release swatiowed, give about 20 mil water to clittle in the stomach. Seek immediate medical attention, PiHALATION.— Remove from exposure and seek medical advice. NOTES FOR MEDICAL PERSONNEL.— The maximum amount involved is 3 ml, see container label for concentration.

5. FIRE FIGHTING MEASURES: EXPOSURE HAZARD—If involved in a fire, the material decomposes to emit toxic fumes of nitrogen oxides, hydrogen chloride, plus any toxic fumes from the polypropylene container. SUITABLE EXTINGUISHER—Use extinguishing media appropriate to the surrounding fire conditions as quantity involved is very small SPECIAL EQUIPMENT FOR FIRE FIGHTING—As appropriate, if BOPTOPISE

6. ACCIDENTAL RELEASE MEASURES: PERSONAL
PERCAUTIONS—Wear gloves if handling damaged dropper bottle which
might still contain some liquid, consider also glasses if you have to clean
up. LEAKS. SPILIS AND CLEAN UP PROCEDURE—Swab up using water. PRECAUTIONS—Wear gloves if handling damaged dropper bottle which might still contain some liquid, consider also glasses if you have to clean up. LEAKS. SPILLS AND CLEAN UP PROCEDURE. Swab up using water. A small amount of Sodium Bicarbonate (baking soda) neutralizes the acid, but do not use on 'eye spasses'. ENVIRONMENTALPRECAUTIONS Always dilute with water and neutralize if disposing of any unused liquid. ALHANDLING AND STORAGE. HANDLING—Wear surgical gloves for constant bench use to avoid accidental skin marking. PRCHIBITED EXULTMENT AND PROCEDURES.—Do not eat, drink when using product RECOMMENDED. PROCEDURES—store in a cool dry place and out of sunlight. STORAGE TEMPERATURE LIMITS 5"—15" C. SPECIFIC USE: Use only to test for precious metals. See instruction sheet for specific uses. INCOMPATIBLE MATERIALS.—Organics and combustibles, base metals, metallic salts, powdered metals, ammonia and bleaching products HUMDITY LIMIT. SPECIAL REQUIREMENTS—NO.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:
EXPOSURE LIMITS - 2pm (mg/m3)—15min TOXICITY.—430 mg/kg ORL-HMN LDLO. The above is based on 69% HNO). See label for acid %. PERSONAL PROTECTION:
EXPOSURE LIMITS - 2pm (mg/m3)—17min TOXICITY.—430 mg/kg ORL-HMN LDLO. The above is based on 69% HNO). See label for acid %. PERSONAL PROTECTION: Wear any glasses if possible to prevent eye contact ENVIRONMENTAL EXPOSURE CONTROLS Refer to main headings 12-13

9. PHYSICAL & CHEMICAL PROPERTIES: CHEMICALNAME FORMULA Aqual-Regia. NOCL APPEARANCE AND DODUR Pungent, colourless/glathy tinted liquid SOLUBILITY. miscible with water, 80LING PROPERTIES — Not Applicable LASH PORT. Not Applicable FLAMMABILITY. Provisible with water, 80LING PROPERTIES — EXPLOSIVE PROPERTIES — None known NISCOSITY No data EVAPORATION RATE — No data BHALALLE—1, as supplied and all concentration ranges VAPOR PROPUTES — FORWING HING.
AUTOFLAMMABILITY — STEALITY EDEBISTY — 1.08 to 1.15 @ 20°C OXIDISING disposal. Then wash area down thoroughly with water and adding some bicarbonate of soda. ENYIRONMENTAL PRECAUTIONS — Avoid release to the environment especially streams and ponds

7. HANDLING AND STORAGE: HANDLING.—Wear surgical gloves for constant bench use to avoid accidental skin marking. PROHIBITED EOUIPMENT AND PROCEDURES.—Do not eat, drink or smoke when using product RECOMMENDED PROCEDURES—store in a cool dry place and out of sunlight. STORAGE TEMPERATURE LIMITS 5°—15 C. SPECIFIC USE:—Use only to test for silver in metallic form. See instruction sheet.

RECOMPATIBLE MATERIALS.—Combustibles, base metals, metallic salts, sevended metals. INTERINGENT LIMIT. powdered metals. HUMIDITY LIMIT - Not applicable SPEC REQUIREMENTS—

8. EXPOSURE COTROLS/FERSONAL PROTECTION: EXPOSURE LIMITS - 0.05 *** pains - TWA (as in M S D S supplied by manufacturer 99% pure powder form) IOXICITY - 50 *** pains ORL-MUS LD50 (As in M S D S supplied by manufacturer 0.99% pure Sodium Dichromate Powder)

PERSONAL PROTECTION - For good working practice have a water source nearby GLOVES: If using gloves, the surgical type is best as they need to be thin for hand control of bottle EYE PROTECTION: A contained, not a splashable preparation, but wear glasses if possible to prevent eye contact. SKIN PROTECTION: RESPIRATOR Not applicable: ENVIRONMENTAL EXPOSURE CONTROLS: Refer to main headings 3-12-13

9. PHYSICAL & CHEMICAL PROPERTIES: APPEARANCE AND ODOUR - Bright orange/red. Acidic liquid odouress. SOLUBILITY - Soluble in water YISCOSITY: BOILING POINT RANGE. MELTING FOINT Soluble in water VISCOSITY: BOILING POINT RANGE - MELTING POINT Soluble in water YINCOSITY: BOILING MUNITARIAL: MILTING POIN RANGE - EXPLOSIVE PROPERTIES - none known FLASH POINT - Not applicable FLAMMABILITY - Not applicable YAPOUR PRESSURE. YAPOUR DENSITY: EVAPORATION RATE: AUTOFLAMMABILITY - Not applicable RELATIVE DENSITY: Range: 1.20 - 1.30 (20°C OXIDISING PROPERTIES - pH VALUE - 1 (24%HNO₃) OTHER INFORMATION Toxic for aquatic and animal species by reason of the sodium Dichromate Conscibinate. CONSUMENT

19. STABILITY AND REACTIVITY STABILITY - Stable under normal conditions. CONDITIONS TO AYOID - Heat, slight vapour may be given off when using at very high room temperature. MATERIALS TO AYOID -Alkalis, bases, reducing agents, organic combustibles. Corrosive and reactive to lots of metals, even more so to powdered or finely divided metals or metallic salts which may react extremely fast releasing brownish fumes of nitrogen dioxide. HAZARDOUS DECOMPOSITION PRODUCTS — Proximity to fire may involve oxides of nitrogen and toxic cromate fumes. ENVIRONMENTAL See (12) Ecological Information.

II. TOXICOLOGICAL INFORMATION: Danger to health from exposure to: INHALATION - Not applicable - it is a liquid though if preparation is involved in a fire the fumes could be inhaled which would be II. TOXICOLOGICAL INFORMATION: CHRONIC EFFECTS FROM SHORTAOND TERM EXPOSURE. Danger to health from exposure to: INHALATION -Symptoms of exposure may include burning sensation, coughing, shortness of breath, headache and nausea. Material is destructive to mucous membranes and respiratory tract. NGESTION - Toxic if swallowed and could be fatal. There is immediate severe irritation and damage. Symptoms include headache, nausea and vormiting. SKIN -The liquid is extremely destructive to skin tissue. Contact with skin causes burns if not washed off immediately. EYES - The liquid is extremely destructive to skin tissue. Contact with skin causes burns if not washed off immediately. EYES - The liquid is extremely destructive to skin tissue. Contact with skin causes burns if not washed off immediately. EYES - The liquid is extremely destructive to skin tissue. Contact with skin causes burns if not washed off immediately. EFFEATED-DOSE TOXICITY -No data found OTHER DATA Not classified in the A.S.L. as sensitizing mutagenic/carcinogenic or affecting reproductiveness.

12. ECOLOGICAL INFORMATION: MOBILITY - The product is involatile and water soluble and will partion to the aqueous phase. ECOTOXICITY Because of possible immediate harmful effects on water organisms, should not be introduced into a drain unless fully neutralized/diluted and in extremely small quantities such as supplied. PERSISTANCE AND DEGRADABILITY - No data found. OTHER ADVERSE EFFECTS- No known cause of global warming or ozone depletion.

13. DISPOSAL CONSIDERATIONS: SUBSTANCE AND CONTAINER - Return to Supplier when purchasing a replacement. Or dispose of with your hazardous trade waste. Alternatively (as the amount(s) are very small) when empty or finished with and waring eye and skin protection, cut the transparent norzle off, close to its base using cutters or tin snips. Pour any liquid into a beaker of water containing a tablespoon of baking oods (Sodium bicarbonate). Rinse bottle as well then flush liquid with more water down drain. The washed out b exposure to: INHALATION -- Not applicable -- it is a liquid thought in preparation is involved in a fire the fumes could be inhaled which would be toxic and damaging to mucous membranes and respiratory tract.

NGESTION -- Toxic and corrosive if taken by mouth causing severe symptoms in the gastrointestinal area as bloody diarrhea, vomiting spasms, unconsciousness. Antidote for dichromate -- Demaval. Skin -- Causes burns, also may cause sensitization by contact. EYES -- Harmful and corrosive to the eyes IMMEDIATE EFFECTS -- Corrodibility DELAYED EFFECTS. - Toxicity CHRONIC EFFECTS FROM SHORTA.ONG TERM EXPOSURE. OTHER DATA -- Sodium dichromate the active ingredient is mutagenic CAT.2. Carcinogenic CAT.2. No data found on reproductive toxicity. 12. ECOLOGICAL INFORMATION: MOBILITY - The preparation is very miscible with other water sources and would dilute into them.

DEGRADABILITY - Data not available. BIQACCUMULATIVE POTENTIAL DEGRADABILITY - Data not available. BIOACCUMULATIVE ROTENTIAL
- Data not available. SHORT AND LONG TERM EFFECTS. - OTHER
ADVERSE EFFECTS. - No known cause of global warming or ozone
depletion ECOTOXICITY —The Sodium Dichromate content is toxic to
mammalian wildlife, toxic to aquatic organisms and may cause long-term
effects in the aquatic environment. The following applies to chromium ions
in general. BIOLOGICAL EFFECTS — Fish toxic from 52mg/l up; LC50:
29mg/l; Algae: toxic from 5mg/l up; Daphnia toxic from 0.32mg/l up,
calculated as sodium Chromate. 29mg/i; Algae: toxic from 5mg/l up; Daphnia toxic from 0.32mg/l up, calculated as sodium Chromate.

13. DISPOSAL CONSIDERATIONS: SUBSTANCE AND CONTAINER—Return to Supplier when purchasing a renewal, or dispose of with your hazardous trade waste. Chemical residues are generally classified as special waste. Contact your local waste disposal authority for advice or pass to a chemical disposal company, showing this sheet.

14. TRANSPORT INFORMATION Refer to H.S.E. books ISBN 0717616762

U.N. Proper Shipping Name CHROMIC ACID SOLUTION

IMDIG INTERESTITUTE OF TAXABLE OF T observe local and regional environmental regulations.

14 TRANSPORT INFORMATION Refer to H.S.E. books ISBN 07176161762

IMDG. ADR/RID IATA/ICAO
UN No and Proper
Shipping Name Shipping Name Shipping Name 2031 Nitric Acid 2031 Nitric Acid 2031 Nitric Acid 2031 Nitric Acid IATA/ICO
UN No 1755
Air Classification 1755
Packaging II UN no 1755 Packing Group II Sea class/EMS 8 UN No 1755 Class 8 ADR/ID No 8 Hazard ID No 80 Packing Group 11 Sea class/EMS 8 MFAG 2031 Class/Item No 8 ADR/ID No 2031 Hazard ID No 80 Air Classification 15. REGULATORY INFORMATION
CLASSIFICATION: TOXIC - CORROSIVE
DANGER TO ENVIRONMENT. (4) RISK
PHRASES -35 - 43-46-49-36/38-51-53.

Classes severe burns may cause cancer by inhalation. May cause heritable genetic damage. May cause sensitization by skin contact. Irritating to eyes and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. SAFETY PHRASES 1. Keep locked up and out 1, of reach of children. Avoid exposure - obtain spocial instructions before use. In dees of contact with skin wash immediately with water. Wear suitable protective clothing gloves and eye protection. In case of socident or if you feel unwell-seek medical advice mediately (show the label where possible).

This material and/or immediately (show the label where possible). 15. REGULATORY INFORMATION CLASSIFICATION - TOXIC - CORROSIVE. Q MFAO 2031 Hazard ID No 80 Substidiary risk

15. REGULATORY INFORMATION CLASSIFICATIONCORROSIVE AND IRRITANT. RISK PHRASES 3 4-36-37-38.

Causes burns. Irritating to eyes. Irritating to respiratory
system. Irritating to skin. SAFETY PHRASES 1.2 23-26-2836-37-39-45. Keep locked up and out of reach of children. Do not
breathe fumes/vapour in case of contact with eyes rinse immediately with
plenty of water and seek medical advice. After contact with skin wash
immediately with water. Wear suitable protective clothing gloves and eye
protection. In case of accident oir fyour feet unwell-seek medical advice
immediately (show the label where possible). OCCUPATIONAL
EXPOSURE LIMIT –N.A. CORROSIYE LIQUID – Aqua-Regia
Approximate amount used per test is 0.01ml with the dropper bottle
holding 200 + tests. immediately with water. Wear suitable potential to think go with water. Wear suitable protection. In case of socident or if you feel unwell-seek medical advice immediately (show the label where possible). This material and/or its container must be disposed of as hazardous waste. Avoid release to the environment. Refer to special instructions/safety data sheet.

OCCUPATIONAL EXPOSURE LIMIT - Not available. "IOXIC CONSTITUENT - EC. No. 234-190-3. Sadium Dichromate in solution, Carcinogen Cat.2, Mutagen Cat. 2. Under CHIP Regulations this product is labeled: "Restricted to Professional Users"

16. ADDITIONAL INFORMATION ADDITIONAL

INFORMATIONALISS AND RESTRICTIONS - Toxic and Corrosive. For use interesting the professional to the professional in the propagation is a Jimil in the Additional Controline. holding 200 + tests. Irritating to eyes, respiratory system and skin.—For use in the workplace only. This preparation is an acidic component of an 'ASSAY TEST'** set used a drop at a time to determine the type of jewellery metal or carat value. Read instruction sheet and practice on known/hallmarked metals. DATA SOURCES: R lackson A.T/substances SDS/CHIP/ASI. DISCLAIMER The above information is believed to be correct and