

ALPHA-THRIN PEST KILL

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: ALPHA-THRIN PEST KILL
Other identifier: ALPHA-CYPERMETHRIN 100 SC
Recommended use: Insecticide
Restrictions on use: Public Health

Supplier: Villa Crop Protection (Pty) Ltd.
Co. Reg. No.: 1992/002474/07

PO Box 10413,
 Aston Manor, 1630, South Africa

Telephone: (011) 396 2233

Fax: (011) 396 4666

Website: www.villacrop.co.za

Emergency telephone numbers:

24 Hr Transport / Spill emergency no:

(Hazcall24) +27 86 044 4411

(Client: Villa Crop Protection)

Griffon Poison Information Centre +27 82 446 8946

(Client: Villa Crop Protection)

Poisoning Emergency telephone numbers:

Griffon Poison Information Centre +27 82 446 8946

Poisons Information Centre +27 861 555 777

2. HAZARDS IDENTIFICATION

UN GHS, Regulation EC 1272/2008 [EU-GHS/CLP]
 EU & SANS 10234:2008

Hazard classes	Hazard categories	H-statements
Health		
Oral	Acute Toxicity 4	H302
Specific Target Organ Toxicity (Single Exposure)	STOT SE 3	H335
Specific Target Organ Toxicity (Repeated Exposure)	STOT RE 2	H373
Environment		
Aquatic acute	Aquatic Acute 1	H400
Aquatic chronic	Aquatic Chronic 1	H410

The most important adverse effects:

Physiochemical effects: None known

Human health effects:

Harmful if swallowed. (Acute tox. 4)

May cause respiratory irritation. (STOT SE 3)

May cause damage to organs through prolonged or repeated exposure. (STOT RE 2)

Label elements:



Signal word: Warning

Hazard statements:

H302: Harmful if swallowed.

H335: May cause respiratory irritation.

H373: May cause damage to organs through prolonged or repeated exposure.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

Precautionary statements:

P260: Do not breathe dust, fume, gas, mist, vapours and spray.

P261: Avoid breathing mist, vapours and spray.

P264+P265: Wash hands and face thoroughly after handling. Do not touch eyes.

P270: Do not eat, drink or smoke when using this product.

P271: Use only outdoors in a well-ventilated area.

P273: Avoid release to the environment.

P280: Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.

P301+P317: IF SWALLOWED: Get medical help.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P319: Get medical help if you feel unwell.

P330: Rinse mouth

P391: Collect spillage.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

P501: Dispose of contents/container in accordance with local regulations.

Other hazards:

None known.

Toxicity:

Classification according to GHS: Category 4

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance / Mixture: Mixture

Composition:

Chemical name	CAS	Conc. (m/m %)	Classification EC 1272/2008
Alpha-cypermethrin (Technical 97%)	67375-30-8	14.31 %	Acute Toxicity 3 (301) STOT SE 3 (H335) STOT RE 2

ALPHA-THRIN PEST KILL

SAFETY DATA SHEET

			(H373) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	<p>Ingestion: Seek medical attention or call a poison control centre for treatment advice. Do not induce vomiting. Do not give anything by mouth. Obtain medical attention. If the person is alert, rinse mouth thoroughly with water.</p> <p>Do not give anything by mouth to an unconscious person. If the person is alert, rinse mouth thoroughly with water.</p> <p>Anticipated acute effects: None known. Anticipated delayed effects: None known. Most important symptoms / effects: None known. Advice to physician: There is no specific antidote available.</p> <p>In cases of ingestion, consider gastric lavage with water, or 5% sodium bicarbonate solution. Treatment should be symptomatic. Convulsions should be treated with anti-convulsants. Vomiting may be induced by using Ipecac Syrup.</p> <p>Over-exposure may cause local irritation of the skin (burning sensation on the face and elsewhere) and irritation of the respiratory tract causing rhinorrhea, chest tightness or dyspnea.</p>
Mono Ethylene Glycol	107-21-1	< 20%	Acute Toxicity 4 (302)	
Synperonic NP9	9016-45-9	< 5%	Acute Toxicity 4 (302) Skin Irritation 2 (H315) Eye Irritation 2 (H319) Aquatic Chronic 2 (H411)	
Proxel GXL	2634-33-5	< 5%	Acute Toxicity 4 (H302) Skin Irritation 2 (H315) Eye Damage 1 (H318) Skin Sensitization 1 (H317) Aquatic Acute 1 (H400)	

4. FIRST AID MEASURES

Pyrethroids can induce burning, itching or tingling sensations, typically in the face, and less frequently in other regions of the skin and readily disappear within several hours or 1 day after exposure. Nasal discharge and a scratchy throat from inhalation, ataxia, urinary incontinence, convulsions, nervous irritability, and tremors may also appear.

Sweating and washing with warm water can exacerbate these abnormal sensations. Transient red papules, congestion and oedema of the skin are occasionally seen. The systemic symptoms in mild cases include dizziness, headache, nausea, anorexia and fatigue, or with signs of listlessness, vomiting and increased stomach secretion, usually resulting in sick leave for more than 1 day.

Remove the victim from the area of exposure. Wash off remaining material with plenty of water. In the event of any complaints or symptoms, avoid further exposure.

Inhalation: If vapours or mists have been inhaled, and irritation has developed, remove the source of contamination or move victim to fresh air. The patient should be kept under observation and obtain medical attention if irritation persists.

Skin: Remove contaminated clothing, shoes and leather goods. Wash skin gently and thoroughly with cold water and non-abrasive soap. Application of olive oil to the affected area will afford prompt relief. After the affected area is washed with soap and water, dry off and apply olive oil.

Eyes: Immediately flush eyes with a stream of clean water for at least 15-20 minutes, holding the eyelid(s) open. Obtain medical attention if irritation persists. **Seek medical attention.**

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Extinguish fires with carbon dioxide, dry powder, or alcohol-resistant foam. Water spray can be used for cooling of unaffected stock, but avoid water coming in contact with the product. Use as little water as possible. Use spray or fog. Solid stream may cause spreading. Contain water used for fire fighting for later disposal. Avoid the accumulation of polluted run-off from the site.

Unsuitable Extinguishing Media: High volume water jet. Use a water jet only to cool heated containers.

Specific hazards:

Flash point: None – water based. This material is not flammable.

Hazardous products of combustion: Fire may produce irritating or poisonous vapours (toxic fumes of hydrogen cyanide, chlorine, and oxides of nitrogen and carbon), mists or other products of combustion.

Special fire-fighting procedures: Remove spectators from surrounding area. Isolate the fire area and evacuate all personnel downwind of the fire. Use a recommended extinguishing agent for the type of surrounding fire.

Fight fire from maximum distance and use unmanned hose holder or monitor nozzles. Remain upwind of fire. Avoid inhaling hazardous vapours and fumes from burning materials. Remove container from fire area if possible and without risk. Do not use high volume water jet, due to contamination risk. Do not scatter the burning material. Water can be used to cool unaffected containers but must be contained for later disposal. Contain fire control agents for later disposal. Avoid pollution of waterways by run-off from the site).

Personal protective equipment: Fire may produce irritating or poisonous vapours (toxic fumes of hydrogen cyanide, chlorine, and oxides of nitrogen and carbon),

ALPHA-THRIN PEST KILL

SAFETY DATA SHEET

mists or other products of combustion. Fire fighters and others that may be exposed should wear full protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with skin and eyes. **Do not breathe in spray mist or vapours.** Ventilate area of spill or leak, especially in contained areas.

Protective equipment: Refer to Section 8 for personal protective equipment to be worn during containment and clean-up of a spill involving this product.

Emergency procedures: Alert firefighting personnel, evacuate unprotected personnel and animals.

Environmental Precautions: Prevent spilled product from entering sewers, waterways or ground water. Add the following where aquatic tox is flagged: This product is classified as very toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment. Any spillages or uncontrolled discharges into watercourses should be reported immediately to the police and the Department of Water / Environmental Affairs.

Methods and Materials for Containment: Contain spilled product by diking area with sand or earth.

Methods and Materials for Clean-up: For small liquid spills, soak up with lime, damp earth or sand, or other non-combustible absorbent material and place into containers for later disposal. For large liquid spills, contain the liquid for later disposal.

Place the material into a clean, dry container and cover for subsequent disposal. All contaminated cleaning materials should be placed in closable receptacles with clear label.

In situations where product comes in contact with water, contain contaminated water for later disposal. Do not flush spilled material into drains. Keep spectators away.

Do not place spilled material back in original container. Do not re-use spilled material. Collect washings and add to the drums already collected. Do not flush spilled material or washings into drains or waterways. To decontaminate the spill area, tools and equipment, wash with water and suitable detergent. See section 13 for disposal considerations.

7. HANDLING AND STORAGE

Handling:

Precautions for safe handling: Handle with care. Harmful if swallowed. Avoid contact with skin and eyes. Ensure adequate ventilation during handling and use. Do not inhale spray mist or vapours. Do not handle broken packages without protective equipment. Immediately clean up spills that occur during handling. Use with adequate ventilation. Keep containers closed when not in use. In the case of contact with the product refer to First Aid Measures – Section 4. Do not apply directly to areas where surface water is present, or to intertidal areas below the mean high water mark. Water used to clean

equipment must be disposed of correctly to avoid contamination.

General occupational hygiene: Practice good hygiene when using this material. Wash hands before eating, drinking, chewing gum, smoking, using the toilet or applying cosmetics. Worker should shower at the end of each workday. Launder all clothing before it is re-used.

Storage:

Conditions for safe storage: Keep under lock and key and out of reach of unauthorised persons, children and animals. Store in its original, labelled container, tightly closed in an isolated, dry, cool and well-ventilated area. Do not store near heat, open flame, sources of ignition or hot surfaces and avoid excess heat. Not to be stored next to foodstuffs, feed and water supplies. Avoid cross contamination with other pesticides and fertilisers. Local regulations should be complied with.

Incompatible substances and mixtures: Product is incompatible with strong acids, oxidizers and copper.

Packaging material: Plastic containers.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Permissible concentration

Permissible concentration: No occupational exposure limits have been determined for the significant ingredients in this product.

Engineering Controls:

It is essential to provide adequate ventilation. The measures appropriate for a particular worksite depend on how this material is used and on the extent of exposure. Local Exhaust: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OELs or other specified exposure limits. Local exhaust ventilation is preferred. Ensure that control systems are properly designed and maintained. Comply with occupational safety, environmental, fire and other applicable regulations.

Personal Protective Equipment:

Respiratory Protection: For most well-ventilated conditions, no respiratory protection should be needed. If used in a poorly ventilated area (airborne concentrations exceed exposure limits), use a NIOSH approved, air-purifying respirator with cartridges / canisters approved for organic vapours.

Hand Protection: The use of chemically protective gloves is recommended to prevent against skin contact.

Eye Protection: The use of chemical safety goggles is recommended to prevent against eye contact. Contact lenses are not protective eye devices.

Skin and Body Protection: Employees must wear appropriate protective impervious clothing, rubber boots, hat and equipment to prevent repeated or prolonged skin contact with this substance.

Emergency eyewash: Where there is any possibility that an employee's eyes may be exposed to this substance,

ALPHA-THRIN PEST KILL

SAFETY DATA SHEET

the employer should provide an eye wash fountain or appropriate alternative within the immediate work area for emergency use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White homogeneous flowable liquid suspension.
Odour: Weak aromatic odour.
Odour threshold: Not available.
pH (1% aqueous dilution): 6.3 (1% m/v solution).
Melting point: Not available.
Freezing Point: Not available.
Boiling Point: Not available.
Flash Point: Not available.
Flammability: Not flammable.
Upper / lower explosion limits: Not available.
Vapour Pressure (mm Hg): Not available.
Relative Vapour Density: Not available.
Density / Relative density: 1,031 g/ml @ 20°C.
Solubility: Forms a suspension with water.
n-octanol / water partition coefficient: Not available.
Auto-ignition temperature: Not available.
Decomposition temperature: Not available.
Viscosity: Not available.
Oxidizing properties: None.
Materials to Avoid: Plain mild steel, tinsplate or other metal packaging.

10. STABILITY AND REACTIVITY

Chemical stability: The product is stable for two years at ambient temperature and pressure, under normal storage and handling conditions. Avoid storage under extreme temperatures and conditions. Store below 50 °C, preferably below 30 °C, and not for prolonged periods in direct sunlight.
Reactivity: Can be decomposed in strong alkaline solution.
Possibility of hazardous reactions: Unlikely to occur.
Conditions to avoid: Extreme heat or exposure to flames.
Incompatible materials: Strong oxidizers, strong bases, strong reducing agents.
Hazardous decomposition products: Alcohols, carbon monoxide and carbon dioxide may form under burning conditions or with incomplete combustion.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:
Oral LD₅₀ (24h) 393.50 mg/kg
Dermal LD₅₀ > 5000 mg/kg
Inhalation LC₅₀ (4h) > 5 mg/l
Skin Irritation: Not classified.
Eye Damage / Irritation: Not classified.
Skin Sensitization: Not classified.
Respiratory Sensitization: Not classified.

Reproductive cell mutagenicity: Not classified.
Carcinogenicity: Not classified.
Reproductive toxicity: Not classified.
Specific target organ toxicity – single exposure: May cause respiratory irritation.
Specific target organ toxicity – repeated exposure: May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard: Not classified.
Chronic Effects: Not classified.
POTENTIAL ADVERSE EFFECTS:
Oral: Harmful if swallowed.
Inhalation: Respiratory irritation.
Other information: Not available.

12. ECOLOGICAL INFORMATION

This product is expected to be very toxic to aquatic organisms and is considered a marine pollutant.

ECOTOXICITY DATA:

Active ingredient: Alpha-cypermethrin

Fish:

LC ₅₀ (96 h)	Rainbow trout	2.3 x 10 ⁻³ mg/l
	Caspian roach	6.27 x 10 ⁻⁴ mg/l

Daphnia:

EC ₅₀ (48h)		2.2 x 10 ⁻⁴ mg/l
------------------------	--	-----------------------------

Algae:

E _r C ₅₀ (96h)	<i>Navicula pelliculosa</i>	> 0.0703 mg/l
	<i>Skeletonema costatum</i>	> 0.0344 mg/l

Birds:

Acute oral	Bobwhite quail	> 2025 mg/kg
LD ₅₀	Zebra finch	1360 mg/kg

Dietary		> 5000 mg/kg
LD ₅₀ (8d)	Bobwhite quail	diet

Bees:

LD ₅₀		0.03 µg/bee
contact		

LD ₅₀ oral		0.246 µg/bee
-----------------------	--	--------------

Worms:

LC ₅₀	Earthworms	> 100 mg/kg soil
------------------	------------	------------------

ENVIRONMENTAL EFFECTS

Based on information for the active ingredient

Plants: Not determined.

Persistence and degradability: Not determined.

Bio-accumulative potential: Not determined.

Mobility in soil: Not determined.

Other adverse effects: Not determined.

ALPHA-THRIN PEST KILL

SAFETY DATA SHEET

13. DISPOSAL CONSIDERATIONS

Waste: Open dumping or burning of this pesticide is prohibited. Waste resulting from the use of this product cannot be reused or re-processed. Never pour untreated waste or surplus product into public sewers or where there is any danger of run-off or seepage into water systems. Do not contaminate rivers, dams or any other water sources with the product or used containers. Comply with local legislation applying to waste disposal. The product may be taken to a registered waste disposal site or incineration plant.

Container: Emptied containers retain product residues. Do not re-use the empty container for any other purpose. Triple rinse empty containers by inverting the empty container over the spray or mixing tank and allow draining for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the container three times with a volume of water equal to a third of that of the container. Add the rinsings to the contents of the spray tank before destroying the container in the prescribed manner. Puncture the triple rinsed container and dispose of via an approved collector or recycler (www.croplife.co.za). Do not bury, burn, or donate the container to any other parties that may use it as a container for food or beverages. Observe all labelled safeguards until container is destroyed.

14. TRANSPORT INFORMATION

This product is considered a marine pollutant.

UN Number: 3082
Road Transport ADR / ORD:
 Class: 9
 Packaging group: III
 UN Proper Shipping Name: Environmentally hazardous substance, liquid, N.O.S. (Alpha cypermethrin 100 g/l)

Maritime Transport IMDG / IMO:
 Class: 9
 Packaging group: III
 UN Proper Shipping Name: Environmentally hazardous substance, liquid, N.O.S. (Alpha cypermethrin 100 g/l)

Marine pollutant (Y/N): Y
Air Transport IATA / ICAO:
 Class: 9
 Packaging group: III
 UN Proper Shipping Name: Environmentally hazardous substance, liquid, N.O.S. (Alpha cypermethrin 100 g/l)

Special / Environmental Precautions: Wedge drums tightly to avoid movement.

Transport in bulk: Refer to MARPOL 73/78, Annex II and the IBC code.

15. REGULATORY INFORMATION

Safety, health and environmental regulations / legislation for the mixture:

OHSA 1993 Regulations for Hazardous Chemical Substances.

Relevant information regarding restrictions: None.

EU regulation: Regulation EC1272/2008 (EU-GHS/CLP)

Other national regulations: None.

Chemical Safety Assessment carried out? No

16. OTHER INFORMATION

Packaging: Packed in 10 ml, 20 ml, 50 ml, 100 ml, 250 ml, 500 ml and 1 litres plastic containers labelled according to South African regulations and guidelines.

Other hazard statements, abbreviations and explanations:

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Cause serious eye damage

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

IATA: International Air Transport Association.

IBC: International Bulk Chemical.

ICAO: International Civil Aviation Organization.

IMDG: International Maritime Dangerous Goods

IMO: International Maritime Organization.

LD₅₀ value: The median lethal dose or the amount of a toxic agent that is sufficient to kill 50 percent of a population within a certain period of time.

OEL/RL: Occupational exposure limit-recommended limit.

TWA: Time-weighted average – The average exposure over a specified period, usually a nominal eight hours.

ST/STEL: Short-term exposure limits.

Disclaimer: The information on this sheet is not a specification; it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product nor where instructions or recommendations are not followed. All information is given in good faith but without guarantee in respect of accuracy, and no responsibility is accepted for errors and omissions or the consequence thereof.

END OF DOCUMENT

Compiled: March 2020

Reviewed: June 2022

Revision no.: (2)

Next revision date: June 2027

For detailed information on revisions, contact the Registration holder.

SUPER HIGH GLOSS ENAMEL

PRODUCT CODE: 131801

(Page 1 of 3)

GENERAL DESCRIPTION

- High quality enamel for interior and exterior use.
- Superb appearance with a high gloss good build and opacity.
- Excellent durability and gloss retention.
- Wide choice of attractive colours, including national standard colours (SABS).

USES

- Recommended for the protection and decoration of interior and exterior surfaces where a glossy durable finish is required.
- Highly recommended for plaster, masonry, metal and woodwork.
- Appropriate primers and undercoats must always be used, particularly on new work.

TECHNICAL DATA

- Type - Synthetic alkyd resin, modified long oil soya alkyd, rosin free.
- Drying Time - Surface: 3-4 hours (at 25°C and 50% relative humidity).
- Hard dry: 12-16 hours (at 25°C and 50% relative humidity).
- Recoating - 16 hours.
- Viscosity - 80-85 Ku's.
- Specific Gravity - 1,08 – 1,10 (will vary according to colour).
- Gloss - High Gloss (20° - 75% / 60° - 90% / 85° - 97%)
- Weight solids - 60 – 61% (will vary according to colour).
- Volumé solids - 44 – 45% (100µ wet film will give 45µ dry film).
- Coverage (theoretical) - 6,5 – 7m² / litre (to obtain 100% coverage with one application).
- Flash Point - Over 21°C.
- Colour range - White, Black and range of standard colours, as per current card.
- Packing size - 500ml, 1 litre, 5 litre, 20 litre.

All above technical data is based on Super High Gloss Enamel – White only. Coverage / spreading rate of colours depend on condition and porosity of the surface and the manner in which Dekro Super High Gloss Enamel is applied and used. As coverage will vary, a guide of standard colour coverage rates is following.

APPLICATION

- Ready for use with brush or roller.
- For spray application thin with Spraying Enamel Thinners or Mineral Turps.
- Thinning - Not recommended, except for application by spray.
- Equipment cleaning - Mineral Turps.

STANDARD APPLICATION PROCEDURE:

- New surfaces: - Remove dust, dirt and plaster splashes.
- Masonry Brick, Plaster, Asbestos, Cement - Cut out large cracks and imperfections, fill with a suitable Crack Filler and sand smooth when dry.
- Apply one coat of Dekro ARP Plaster Primer. Ensure that surface is completely dry before application.
- Follow with one coat of Dekro Universal Undercoat prior to the application of Super High Gloss Enamel.
- Wood, Wooden surfaces - Clean to remove dust, dirt, grease etc.
- Wood composition boards - Sandpaper smooth and dust off.
- Apply knotting to all knots and sand smooth when dry.

FOR FURTHER INFORMATION PLEASE CONTACT: (TOLL FREE) 0800 222 423

Website: www.dekro.co.za

e-mail: Info@dekro.co.za

SUPER HIGH GLOSS ENAMEL

PRODUCT CODE: 131801

(Page 2 of 3)

Standard Application Procedure Continued...

- Spot prime all nails and metal parts with Hydrobond 44 or Dekro Alkyd Zinc Phosphate Primer.
 - Apply one coat of Dekro Wood Primer (white or pink).
 - Apply one coat Universal Undercoat prior to the application of Super High Gloss Enamel.
- Metal Surfaces**
- Clean to remove dirt, grease and oil.
- Iron and Cast Iron**
- Sand or grit blast to remove all rust and millscale.
 - If sandblasting is not viable, chip, scrape or wire brush to remove rust and loose millscale.
 - Where it is not possible to remove by manual methods, use chemical rust remover according to the manufacturers' instructions.
 - Apply one coat of Dekro Zinc Phosphate Primer or Hydrobond 44 depending on quality of final finish required.
 - Apply one coat of Dekro Universal Undercoat prior to the application of Super High Gloss Enamel.
- Galvanised Iron**
- Clean to remove dirt, grease and oil.
 - Use Dekro Galv-o-Clean fluid. Wash off with water and allow to dry.
 - Apply one coat of Dekro Vasbyt Single Pack Etch Primer or Hydrobond 44 depending on quality of final finish required.
 - Apply one or two coats Super High Gloss Enamel.
- Aluminium, PVC Gutters and downpipes**
- Note : This product is not suitable as a Galvanised Iron Roof paint. Use for this application Dekro Allroof Paint as directed.
 - Pre-clean with Galv-O-Clean fluid and allow to dry.
 - Apply one coat of Twin Pack Etch Primer and allow to dry.
 - Apply one or two coats Super High Gloss Enamel.
- Previously painted Surfaces & re-decoration Maintenance: Lime-wash**
- Remove to bare surface by wire brushing or hydro blasting.
 - Remove dust and apply one coat of Dekro ARP Plaster Primer.
 - Apply one coat of Dekro Universal Undercoat.
 - Apply one or two coats Super High Gloss Enamel.
- PVA Acrylic Emulsion, Gloss, Eggshell paint In poor condition**
- Remove completely by scraping, wire brushing, hydro blasting, burning or paint remover to bare sound surface.
 - Stop and fill all large cracks and imperfections with a suitable Crack filler; allow to dry and sand smooth when dry.
 - Remove dust and apply one coat of ARP Plaster Primer
 - Apply one coat of Dekro Universal Undercoat
 - Apply one or two coats of Super High Gloss Enamel.
- PVA Acrylic Emulsion Eggshell paint in good Condition**
- Wash down with water or detergent to remove all dirt, grease and other Gloss, contaminants.
 - Cut out large cracks and imperfections and fill with a suitable crack filler and sand smooth when dry.
 - Build up bare patches with Dekro Universal Undercoat to the same level as the rest of the paintwork. Allow to dry before finishing with Super High Gloss Enamel.
 - For the best results, sand gloss and eggshell paint surfaces to a matt finish, rinse with water and allow to dry.
 - For a change in colour, apply two coats of Super High Gloss Enamel.
 - For general maintenance, apply one coat of Super High Gloss Enamel, depending on condition of surface and quality of finish required.

FOR FURTHER INFORMATION PLEASE CONTACT: (TOLL FREE) 0800 222 423

Website: www.dekro.co.za

e-mail: Info@dekro.co.za

SUPER HIGH GLOSS ENAMEL

PRODUCT CODE: 131801

(Page 3 of 3)

GENERAL

- Different surfaces and environmental conditions require specific painting systems to produce the best possible results.
- It is therefore recommended that you contact a Dekro Sales representative for advice on all your painting requirements whenever possible.

PRECAUTIONS

- Do not apply direct to new galvanised iron, sand blasted steel or aluminium.
- Do not apply directly to untreated knots.
- Surfaces should not be painted in wet or damp weather.
- Unsuitable as galvanised roof paint.
- For diluting use Mineral Turps only, if required.
- Do not use Lacquer Thinners or Meths for diluting as this will alter or destroy the quality and performance of Super High Gloss Enamel.
- Clean all equipment and tools with Mineral Turps after use.
- Dry Super High Gloss Enamel can only be removed or cleaned with wax-free Paint Remover.

The technical data furnished is given to the best of our knowledge based on controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.

FOR FURTHER INFORMATION PLEASE CONTACT: (TOLL FREE) 0800 222 423

Website: www.dekro.co.za

e-mail: info@dekro.co.za

Epoxy Tie Coat

PRODUCT DESCRIPTION A two pack, tar free, epoxy tie coat.

INTENDED USES
 As a tie coat between anticorrosives and either antifoulings or cosmetic finishes to ensure maximum system adhesion and performance on outside shell vessel areas.
 As a sealer coat over Tributyltin (TBT) antifoulings.
 For use at Newbuilding, Maintenance & Repair or On Board Maintenance.

PRODUCT INFORMATION	Colour	FAJ034-Light Grey, FAJ035- Buff (See Systems and Compatibility section)
	Finish/Sheen	Matt
	Part B (Curing Agent)	FAA262
	Volume Solids	57% ±2% (ISO 3233:1998)
	Mix Ratio	4 volume(s) Part A to 1 volume(s) Part B
	Typical Film Thickness	100 microns dry (175 microns wet)
	Theoretical Coverage	5.7 m ² /litre at 100 microns dft, allow appropriate loss factors
	Method of Application	Airless Spray, Brush, Roller
	Flash Point (Typical)	Part A 45°C; Part B 21°C; Mixed 38°C
	Induction Period	Not required

Drying Information	-5°C	5°C	25°C	35°C
Touch Dry [ISO 9117/3:2010]	24 hrs	12 hrs	6 hrs	4 hrs
Hard Dry [ISO 9117-1:2009]	72 hrs	24 hrs	16 hrs	12 hrs
Pot Life	12 hrs	8 hrs	6 hrs	4 hrs

Overcoating Data - see limitations	Substrate Temperature							
	-5°C		5°C		25°C		35°C	
Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
Intercept 7000	72 hrs	14 days	24 hrs	14 days	8 hrs	7 days	5 hrs	7 days
Intercept 8000 LPP	72 hrs	14 days	24 hrs	14 days	8 hrs	7 days	5 hrs	7 days
Intercept 8500 LPP	72 hrs	14 days	24 hrs	8 days	5 hrs	7 days	5 hrs	7 days
Intergard 263	-	-	36 hrs	42 days	8 hrs	28 days	5 hrs	14 days
Intergard 740	-	-	36 hrs	14 days	8 hrs	14 days	5 hrs	14 days
Intersheen 579	72 hrs	5 days	36 hrs	5 days	8 hrs	5 days	5 hrs	5 days
Intersteek 717	-	-	36 hrs	ext	8 hrs	ext	5 hrs	ext
Intersmooth 7460HS SPC	72 hrs	14 days	24 hrs	8 days	8 hrs	5 days	5 hrs	3 days
Intersmooth 7465Si SPC	72 hrs	14 days	24 hrs	8 days	8 hrs	5 days	5 hrs	3 days
Intersmooth 7475Si SPC	72 hrs	14 days	24 hrs	8 days	8 hrs	5 days	5 hrs	3 days
Interswift 6800HS	72 hrs	7 days	24 hrs	7 days	8 hrs	7 days	5 hrs	7 days
Interswift 6900Si	72 hrs	14 days	24 hrs	8 days	8 hrs	5 days	5 hrs	3 days
Interthane 990	72 hrs	5 days	36 hrs	5 days	8 hrs	5 days	5 hrs	5 days
Intertuf 203	48 hrs	15 days	24 hrs	15 days	8 hrs	15 days	5 hrs	15 days

Note For Intersmooth 360, 365, 460, 465, 7370HS SPC, 7570 SPC and 7465HS SPC follow the overcoating interval data given for Intersmooth 7460HS SPC.
 For Interspeed 6200 and 6400 follow the overcoating interval data given for Intersmooth 7460HS SPC.
 Intersteek 717 may only be applied over Intergard 263 in Korea.

REGULATORY DATA	VOC	445 g/lit as supplied (EPA Method 24) 306 g/kg of liquid paint as supplied. EU Solvent Emissions Directive (Council Directive 1999/13/EC) 420 g/lit Chinese National Standard GB23985
------------------------	------------	---

Note: VOC values are typical and are provided for guidance purposes only. These may be subject to variation depending on factors such as differences in colour and normal manufacturing tolerances.

Marine Coatings

Epoxy Tie Coat

CERTIFICATION

When used as part of an approved scheme, this product has the following certification:

When tested in accordance with ASTM D5108-96 (modified) Intergard 263 applied at a dry film thickness of 100 microns, forms a barrier to TBT leaching from an underlying TBT antifouling. Long term testing is ongoing.

Consult your International Paint representative for details.

SYSTEMS AND COMPATIBILITY

Consult your International Paint representative for the system best suited for the surfaces to be protected.

Intergard 263 should only be applied over epoxy anticorrosive primers. The primer to be used will depend upon vessel area and application locations. Typical primers include:

Intergard 343
Intershield 300
Intershield 803
Intertuf 262
Intertuf 362

SURFACE PREPARATIONS

Use in accordance with the standard Worldwide Marine Specifications.

All surfaces to be coated should be clean, dry and free from contamination.

High pressure fresh water wash or fresh water wash, as appropriate, and remove all oil or grease, soluble contaminants and other foreign matter in accordance with SSPC-SP1 solvent cleaning.

Intergard 263 should always be applied over a recommended primer coating system.

Intergard 263 should be used in accordance with the specification given by International Paint.

The primer surface should be dry and free of all contamination (oil, grease, salt etc.) and overcoated with Intergard 263 within the overcoating intervals specified. Consult the relevant primer data sheet.

Consult your International Paint representative for specific recommendations.

Epoxy Tie Coat

LIMITATIONS

Spot Repair - The Intertuf 262/Intergard 263 system may be used for the spot repair of existing epoxy, coal tar epoxy, chlorinated rubber, vinyl tar and tar-free vinyl substrates. Feathered overlap areas must be kept to a minimum. Consult International Paint. The Intertuf 262/Intergard 263 system is not suitable for repair of bituminous substrates.

Upgrade - Intertuf 262/Intergard 263 may be used for the upgrade of existing epoxy, coal tar epoxy and chlorinated rubber substrates. Consult International Paint.

Substrates not suitable for upgrading:- vinyl tar, tar-free vinyl, bituminous.

Intergard 263 may be applied at substrate temperatures down to -15°C. Before applications are made below -5°C consult your local IP representative for further detail of application procedure.

Overcoating information is given for guidance only and is subject to regional variation depending upon local climate and environmental conditions. Consult your local International Paint representative for specific recommendations. For application in Korea (including extended intervals with Interthane 989), consult your International Paint representative.

Apply in good weather. Temperature of the surface to be coated must be at least 3°C above the dew point. For optimum application properties bring the material to 21-27°C, unless specifically instructed otherwise, prior to mixing and application. Unmixed material (in closed containers) should be maintained in protected storage in accordance with information given in the STORAGE Section of this data sheet. Technical and application data herein is for the purpose of establishing a general guideline of the coating application procedures. Test performance results were obtained in a controlled laboratory environment and International Paint makes no claim that the exhibited published test results, or any other tests, accurately represent results found in all field environments. As application, environmental and design factors can vary significantly, due care should be exercised in the selection, verification of performance and use of the coating.

UNIT SIZE	Unit Size	Part A		Part B	
		Vol	Pack	Vol	Pack
	20 lt	16 lt	20 lt	4 lt	5 lt
	5 US gal	4 US gal	5 US gal	1 US gal	1 US gal

For availability of other unit sizes consult International Paint

UNIT SHIPPING WEIGHT (TYPICAL)	Unit Size	Unit Weight
		20 lt
	5 US gal	61.8 lb

STORAGE	Shelf Life
	12 months at 25°C. Subject to re-inspection thereafter. Store in dry, shaded conditions away from sources of heat and ignition.

WORLDWIDE AVAILABILITY FAJ035-Buff is not available in North America
Other colours may be available in specific countries, consult International Paint.

IMPORTANT NOTE

The information in this data sheet is not intended to be exhaustive; any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to the maximum extent permitted by law) any loss or damage arising out of the use of the product. We hereby disclaim any warranties or representations, express or implied, by operation of law or otherwise, including, without limitation, any implied warranty of merchantability or fitness for a particular purpose. All products supplied and technical advice given are subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local representative that this data sheet is current prior to using the product.

This Technical Data Sheet is available on our website at www.international-marine.com or www.international-pc.com, and should be the same as this document. Should there be any discrepancies between this document and the version of the Technical Data Sheet that appears on the website, then the version on the website will take precedence.

All trademarks mentioned in this publication are owned by, or licensed to, the AkzoNobel group of companies.

© AkzoNobel, 2017

www.international-marine.com

Safety Data Sheet

GTA822

International GTA822

Version No. 21 Date Last Revised 19/08/05

1. Identification of the preparation and company

Preparation/Product Name	International GTA822
Product Code	GTA822
HSE Number	
Intended use	See Technical Data Sheet. For professional use only.
Application Method	
Company Name	International Paint Stoneygate Lane Felling Gateshead Tyne and Wear NE10 0JY UK
Telephone No.	+44 (0)191 469 6111
Fax No.	+44 (0)191 438 3711
24 hour Emergency Telephone No.	+44 (0)191 469 6111
Official Advisory Body Telephone No.	+44 (0)870 600 6266 For Advice to Doctors & Hospitals only

2. Composition/information on ingredients

If the product contains substances that present a health hazard within the meaning of the Dangerous Substances Directive 67/548/EC, or have occupational exposure limits detailed in EH40, these substances are listed below.

Ingredient	EINECS	Concentration	Symbol(s)	Risk phrases (*)
1,2,4-trimethylbenzene	202-436-9	10 - < 25	Xn,N	R10,R20,R36/37/38,R51-53
1,3,5-trimethylbenzene	203-604-4	2,5 - < 10	Xn,N	R10, R37, R51-53
Butan-1-ol	200-751-6	25 - < 50	Xn	R10,R22,R37/38,R41,R67
Ethylbenzene	202-849-4	2,5 - < 10	F,Xn	R11, R20
Solvent naphtha (petroleum), light aromatic	265-199-0	10 - < 25	Xn,N	R51-53, R65
Xylene	215-535-7	25 - < 50	Xn	R10,R20/21,R38

* The full texts of the phrases are shown in section 16.



Your attention is drawn to the disclaimer on the Product Data Sheet which with this Safety Data Sheet and the package labelling comprise an integral information system about this product. Copies of the Product Data Sheet are available from International Paint on request or from our Internet sites : www.yachtpaint.com , www.international-marine.com , www.international-pc.com

Safety Data Sheet

GTA822

International GTA822

Version No. 21 Date Last Revised 19/08/05

3. Hazard identification of the product

Flammable.

Harmful by inhalation, in contact with skin and if swallowed.

Risk of serious damage to eyes.

Irritating to respiratory system and skin.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Harmful: May cause lung damage if swallowed.

Further information is given in section 11.

4. First aid measures**General**

In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eye Contact

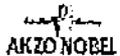
Irrigate copiously with clean fresh water for at least 10 minutes, holding the eyelids apart and seek medical attention.

Skin Contact

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognised skin cleanser. Do NOT use solvents or thinners.

Ingestion

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.



Your attention is drawn to the disclaimer on the Product Data Sheet which with this Safety Data Sheet and the package labelling comprise an integral information system about this product. Copies of the Product Data Sheet are available from International Paint on request or from our internet sites: www.yachtpaint.com, www.international-marine.com, www.international-pc.com

Safety Data Sheet

GTA822

International GTA822

Version No. 21 Date Last Revised 19/08/05

5. Fire-fighting measures

Recommended extinguishing media: alcohol resistant foam, CO₂, powder, water spray.

Do not use: water jet.

Note: Fire will produce dense black smoke. Decomposition products may be hazardous to health. Avoid exposure and use breathing apparatus as appropriate.

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses.

6. Accidental release measures

Remove sources of ignition, do not turn lights or unprotected electrical equipment on or off. In case of a major spill or spillage in a confined space evacuate the area and check that solvent vapour levels are below the Lower Explosive Limit before re-entering.

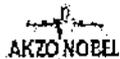
Ventilate the area and avoid breathing vapours. Take the personal protective measures listed in section 8.

Contain and absorb spillage with non-combustible materials e.g. sand, earth, vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations. (See section 13).

Clean, preferably with a detergent. Do not use solvents.

Do not allow spills to enter drains or water courses.

If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed.



Your attention is drawn to the disclaimer on the Product Data Sheet which with this Safety Data Sheet and the package labelling comprise an integral information system about this product. Copies of the Product Data Sheet are available from International Paint on request or from our Internet sites : www.yachtpaint.com , www.international-marine.com, www.international-pc.com

Safety Data Sheet

GTA822

International GTA822

Version No. 21 Date Last Revised 19/08/05

7. Handling and storage**Handling**

This coating contains solvents. Solvent vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Areas of storage, preparation and application should be ventilated to prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits.

In Storage

Handle containers carefully to prevent damage and spillage.

Naked flames and smoking should not be permitted in storage areas. It is recommended that fork lift trucks and electrical equipment are protected to the appropriate standard.

In Use:

Avoid skin and eye contact. Avoid inhalation of vapours and spray mists. Observe label precautions. Use personal protection as shown in section 8.

Smoking, eating and drinking should be prohibited in all preparation and application areas.

Never use pressure to empty a container; containers are not pressure vessels.

All sources of ignition (hot surfaces, sparks, open flames etc) should be excluded from areas of preparation and application. All electrical equipment (including torches) should be protected (Ex) to the appropriate standard.

The product may charge electrostatically. Always use earthing leads when pouring solvents and transferring product. Operators should wear clothing which does not generate static (at least 60% natural fibre) and antistatic footwear; floors should be of conducting type.

Storage

Store in a well ventilated, dry place away from sources of heat and direct sunlight.

Store on concrete or other impervious floor, preferably with bunding to contain any spillage. Do not stack more than 3 pallets high.

Keep container tightly closed. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep in the original container or one of the same material.

Prevent unauthorised access.

The requirements of the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations apply if the flashpoint is between 21°C and 32°C.



Your attention is drawn to the disclaimer on the Product Data Sheet which with this Safety Data Sheet and the package labelling comprise an integral information system about this product. Copies of the Product Data Sheet are available from International Paint on request or from our internet sites: www.yachtpaint.com, www.international-marine.com, www.international-pc.com

Safety Data Sheet

GTA822

International GTA822

Version No. 21 Date Last Revised 19/08/05

8. Exposure controls and personal protection**Engineering Measures**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapour below occupational exposure limits suitable respiratory protection must be worn.

Exposure Limits

The following workplace exposure limits have been established by the Health and Safety Executive as published in EH40.

Material	Short term (15-min. ave)		Long term (8hr time weighted average)		
	ppm	mg/m ³	ppm	mg/m ³	
1,2,4-trimethylbenzene			25	125	
1,3,5-trimethylbenzene			25	125	
Butan-1-ol	50	154	-	-	+
Ethylbenzene	125	552	100	441	+
Xylene	100	441	50	220	+

(C) Capable of causing cancer and/or heritable genetic damage

(R) Suppliers recommended limit

(S) Capable of causing occupational asthma

(+) There is a risk of absorption through unbroken skin.

Personal Protection**Respiratory Protection**

If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators. When spraying this product use a respiratory mask with charcoal and dust filters (as filter combination A2-P2). In confined spaces use compressed air or fresh air respiratory equipment.

Eye Protection

Wear safety eyewear, e.g. safety spectacles, goggles or visors to protect against the splash of liquids. Eyewear should comply with British Standard 2092.

Hand Protection

Nitrile rubber gloves should be worn during mixing and application.

Skin Protection

Overalls which cover the body, arms and legs should be worn. Skin should not be exposed. Barrier creams may help to protect areas which are difficult to cover such as the face and neck. They should however not be applied once exposure has occurred. Petroleum jelly based types such as Vaseline should not be used. All parts of the body should be washed after contact.



Your attention is drawn to the disclaimer on the Product Data Sheet which with this Safety Data Sheet and the package labelling comprise an integral information system about this product. Copies of the Product Data Sheet are available from International Paint on request or from our Internet sites : www.yachtpaint.com , www.international-marine.com , www.international-pc.com

Safety Data Sheet

GTA822

International GTA822

Version No. 21 Date Last Revised 19/08/05

9. Physical and chemical properties

Physical State	Liquid
Flash Point (deg C)	26
Viscosity (cSt)	1
Specific Gravity	0.852
Vapour Density	Heavier than air.
Lower Explosive Limit	0.8
Solubility in Water	Immiscible
R.A.Q. to ventilate to 10% of the LEL (m ³ /l)	242

10. Stability and reactivity

Stable under recommended storage and handling conditions (see section 7). When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide, carbon dioxide, oxides of nitrogen and smoke.

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid possible exothermic reactions.

11. Toxicological information

There are no data available on the preparation itself. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly. See Sections 2 and 15 for details.

Exposure to solvent vapour concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.



Your attention is drawn to the disclaimer on the Product Data Sheet which with this Safety Data Sheet and the package labelling comprise an integral information system about this product. Copies of the Product Data Sheet are available from International Paint on request or from our Internet sites: www.yachtpaint.com, www.international-marine.com, www.international-pc.com

Safety Data Sheet

GTA822

International GTA822

Version No. 21 Date Last Revised 19/08/05

12. Ecological information

There are no data available on the product itself.

The product should not be allowed to enter drains or water courses.

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is classified for eco-toxicological properties accordingly. See Sections 2 and 15 for details

13. Disposal considerations

Do not allow into drains or water courses. Wastes and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply.

European Waste Catalogue Number:

08 01 11 Waste paint and varnish containing organic solvents or other dangerous substances

14. Transport information

Transport only in accordance with the following regulations:

ADR/RID UN1263 Paint related material, 3, III

IMDG	Class	3	Subsidiary Class
	Proper Shipping Name	Paint Related Material	
	UN No	1263	
	Ems	F-E,S-E	
	Packaging Group	III	
	Marine Pollutant	Yes	

ICAO/IATA	Shipping Name	Paint Related Material
	Class	3
	UN No	1263
	Packaging Group	III



Your attention is drawn to the disclaimer on the Product Data Sheet which with this Safety Data Sheet and the package labelling comprise an integral information system about this product. Copies of the Product Data Sheet are available from International Paint on request or from our Internet sites: www.yachtpaint.com, www.international-marine.com, www.international-pc.com

Safety Data Sheet

GTA822

International GTA822

Version No. 21 Date Last Revised 19/08/05

15. Regulatory information

In accordance with EC Directive 88/379/EEC and the Chemicals (Hazard Information and Packaging for Supply) Regulations SI /3247/1994 this product is labelled as follows:

Symbol(s)

Harmful

Dangerous for the environment

Contains:

Butan-1-ol

Xylene

R. Phrases;

Flammable.

Harmful by inhalation, in contact with skin and if swallowed.

Risk of serious damage to eyes.

Irritating to respiratory system and skin.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Harmful: May cause lung damage if swallowed.

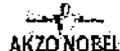
S. Phrases;

Keep container in a well-ventilated place.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wear suitable protective clothing, gloves and eye/face protection.

If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

P. Phrases; **AKZO NOBEL**

Your attention is drawn to the disclaimer on the Product Data Sheet which with this Safety Data Sheet and the package labelling comprise an integral information system about this product. Copies of the Product Data Sheet are available from International Paint on request or from our Internet sites : www.yachtpaint.com , www.international-marine.com; www.international-pc.com

Safety Data Sheet

GTA822

International GTA822

Version No. 21 Date Last Revised 19/08/05

16. Other information

The information on this MSDS is based upon the present state of our knowledge and on current EEC and national laws.

The product should not be used for purposes other than shown in the product data sheet without first obtaining written advice.

It is always the responsibility of the user to take all necessary steps to meet the demands of applicable legislation.

The information in this Health & Safety Data Sheet is required pursuant to Directive 91/155/EEC and the Chemicals (Hazard Information & Packaging for Supply) Regulations 1994.

The full text of the R phrases appearing in section 2 is:

R10 Flammable.

R11 Highly flammable.

R20 Harmful by inhalation.

R20/21 Harmful by inhalation and in contact with skin.

R22 Harmful if swallowed.

R36/37/38 Irritating to eyes, respiratory system and skin.

R37 Irritating to respiratory system.

R37/38 Irritating to respiratory system and skin.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R51-53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: May cause lung damage if swallowed.

R67 Vapours may cause drowsiness and dizziness.



Your attention is drawn to the disclaimer on the Product Data Sheet which with this Safety Data Sheet and the package labelling comprise an integral information system about this product. Copies of the Product Data Sheet are available from International Paint on request or from our Internet sites : www.yachtpaint.com , www.international-marine.com, www.international-pc.com