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ChromAir™ Passive Detection Badges

Direct read passive monitoring system.

Immediate on-site results (no laboratory required)

Easy-to-read colour change

Highly sensitive and selective

Immediate response for STEL measurements

Measure TWA exposures

Patented design minimises effects of humidity and air velocity

Colour comparator available for accuracy in TWA determination



for:

Supplemental PPE



Anti-Oxidant Multi-Vitamin Pre-cursor

Combination of select vitamins, minerals and anti-oxidants required to slow the rate of absorption into the body by binding with the mercury for easier excretion.

One tablet per day

3 month's supply per bottle

Child-proof cap

Recommended by UK Dental Association

Association



Mercury Vapour-Proof Masks

Disposable, activated carbon face masks for low-level mercury works.

Carbosorb Material

Up to 4 times PEL (0.1mg/m³)

Suitable 30 days continuous use

Lightweight

Comfortable (one size fits all)

Cheaper than mask/cartridge combination



SafeAir™ Passive Detection Badges

Double-sided passive colorimetric toxic vapour detection badges, with monitoring level causing colour change and 'appearance' of warning.

Range of badges available

48 hours use

Calculate TWA exposure

Immediate results (no lab)

High sensitivity to target contaminant

Box of 50



Urine Analysis Kit

Complete kit for the capture, packaging and shipping or urine samples for mercury analysis

Cost of analysis included

Analysis by accredited

medical laboratory

All sample & shipping labels included

Sealed results sent to consignee (as designated on included form)

Fast Service



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Services

- *Mercury Decontamination*
- *Decontamination of Facilities (Onshore, Offshore, Tanks, Vessels, Ancillaries)*
- *HazMat Investigations & Surveys*
- *Mercury Management Plan (MMP)*

Chemicals

- *Mercury Vapour Decontamination*
- *Hydrocarbon Decontamination*
- *Hydrocarbon Viscosity Reduction*
- *Heavy Metals Encapsulation*
- *H₂S Scavenger (Non-Triazine)*
- *Mercury Desorption & Amalgamation*

Products

- *4-Stage Respiratory Protection (Portable)*
- *Mercury Vapour-Proof Masks (Disposable)*
- *Mercury Vapour Analysers*
- *Multi-Gas Detection & Monitoring Systems*
- *Wireless Gas Detection Systems*
- *Heavy Metals Field Analysis Systems*
- *Biological Monitoring & Protection Kits*
- *Mobile Laboratories*

Who Are We?...

Total Hazardous and Integrated Solutions [THIS] is an independent company promoting niche environmental projects and solutions for the global oil and gas and petrochemical industries and is accredited, with ISO 14001, ISO 9001, OHSAS 18001 and TIS 18001.

THIS was established in Thailand as a privately owned service company in 2013 with a focused range of products and services for customers throughout Asia and Australia. THIS now holds multiple contracts for Mercury Management Services across the globe including the conduction of HazMat surveys and investigations as well as Mercury Management Plans (MMP) specifically tailored to address and control the risk of mercury, mercuric compounds and elemental vapour as well as the safety of personnel and asset integrity.

THIS is the leading mercury management specialist in South East Asia. We deliver a wide range of mercury related services, including...

- **Hazardous Material Handling**
- **Waste Reduction and Treatment**
- **Storage and Final Disposal Solutions**
- **Total Mercury Decontamination of pipelines, vessels, facilities, tools and ancillaries, hazardous shutdown / turnaround supervision**
- **Provision of Handling Procedures for Hazardous Materials**
- **Bespoke Training Services**

Contact Us

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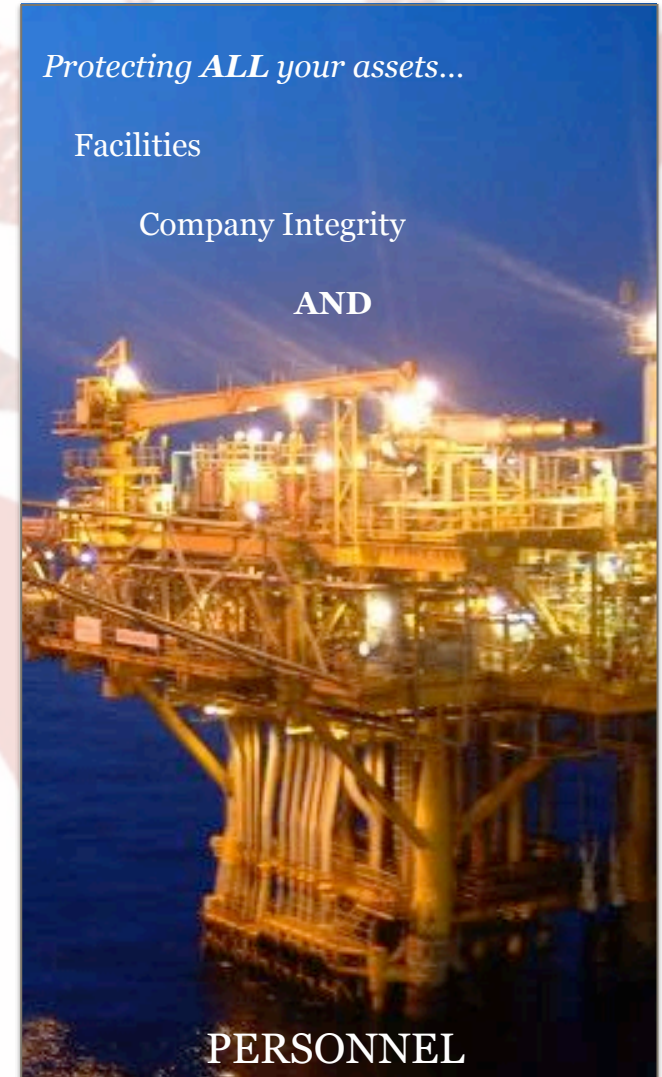
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Protecting **ALL** your assets...

Facilities

Company Integrity

AND



PERSONNEL