

Material Safety Data Sheet

Page: 1 of 4

Infosafe No.	IHH1L	Issue Date : January 2010	ISSUED by TRICOPRO
--------------	-------	---------------------------	--------------------

Product Name : **STA - BIL Fuel Stabiliser**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name STA - BIL Fuel Stabiliser
Company Name TRICO Products Pty Ltd (ABN 80 004 287 937)
Address 80 Fairbank Road Clayton
Victoria 3169 Australia
Emergency Tel. (03) 9271 3288
Telephone/Fax Number Tel: (03) 9271 3288
Fax: (03) 9271 3290
Email sales@tricoproducts.com.au
Recommended Use Fuel stabiliser for petrol powered engines.

2. HAZARDS IDENTIFICATION

Hazard Classification Not classified as a DANGEROUS GOOD (1).
Classified as a HAZARDOUS SUBSTANCE (2): HARMFUL
R65: Harmful: may cause lung damage if swallowed.
S2: Keep out of reach of children;
S23: Do not breathe fumes/vapour;
S24: Avoid contact with skin;
S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
Classified as a Schedule 5 poison [3].

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	DISTILLATE, (Petroleum) hydrotreated light (kerosine unspecified)	64742-47-8	95 %
	Additive mixture	Mixture	5 %

4. FIRST AID MEASURES

Inhalation Move the exposed person to fresh air at once and call for emergency medical care. If breathing has stopped, give artificial respiration. If breathing is difficult, humidified oxygen can be given by trained personnel.

Ingestion If swallowed, do NOT induce vomiting, product contains a petroleum distillate. Get medical attention immediately. Never give fluids or induce vomiting if the patient is unconscious or having convulsions.

Skin If the product contacts the skin, promptly wash the contaminated skin with soap and water for at least 15 minutes. If this product penetrates clothing, promptly remove the clothing and wash the skin with soap and water. If product is in hair, wash the hair thoroughly with soap and water.

Eye If the product enters the eyes, hold the eyelids apart and flush the eye(s) continuously with running water. Continue flushing until advised to stop by the Poison Information Centre or a doctor, or for at least 15 minutes.

First Aid Facilities Eye washing facility, drinking quality water, soap.

Advice to Doctor Product can be aspirated on swallowing or following regurgitation of stomach contents, and can cause severe and potentially fatal chemical pneumonitis,, which will require urgent treatment. Because of the risk of aspiration, induction of vomiting and gastric lavage should be avoided. Gastric lavage should be undertaken only after endotracheal intubation. Monitor for cardiac dysrhythmias.

First Aid For advice, contact a Poisons Information Centre (Phone Australia 131126) or a doctor.

5. FIRE FIGHTING MEASURES

Material Safety Data Sheet

Page: 2 of 4

Infosafe No.	IHH1L	Issue Date : January 2010	ISSUED by TRICOPRO
--------------	-------	---------------------------	--------------------

Product Name : **STA - BIL Fuel Stabiliser**

Suitable Extinguishing Media	Use carbon dioxide, dry chemical, foam and/or water fog as extinguishing media.
Special Protective Equipment for fire fighters	Wear chemical protective clothing and an approved self-contained breathing apparatus.
Specific Hazards	Water may cause frothing.
Other Information	Flammable limits: 0.8% to 7.0%.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Small spill: Remove source of heat or ignition, provide adequate ventilation. Contain leak using absorbent, inert, non-combustible material. Collect and transfer to secure labelled containers. Large Spill: Contain the spill. Transfer to secure labelled containers. In the event of an uncontrolled material release, the user should determine if release is reportable under applicable regulations.
-----------------------------	--

7. HANDLING AND STORAGE

Precautions for Safe Handling	During handling avoid skin contact, wear protective gloves and clothing. Avoid breathing and breathing vapour or mists. Use in a well, ventilated area.
Conditions for Safe Storage	Store away from oxidising agents in a cool sheltered location. Product is a combustible liquid but is not a dangerous good. Avoid contact with fire and sparks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	A National Exposure Standard [4] has not been declared by Safe Work Australia (5) for this petroleum distillate. However the suggested exposure limit of a USA OH&S agency is 5 mg per cubic metre; TWA; where TWA is the time weighted average over an 8 hour working period.
Engineering Controls	Handle and use in a ventilated location to maintain exposure levels below suggested exposure limit. In a confined space, exhaust mechanical ventilation may be required.
Respiratory Protection	Normally no respiratory protection is required. If high vapour or mist concentration are expected, use an approved respirator [6,7] for organic vapours and mists. Respirators must be selected based on the airborne levels found in the workplace and must not exceed the working limits of the respirator.
Eye Protection	Use splash proof chemical, safety goggles [8,9] or an approved full-face respirator [6,7].
Body Protection	Use gloves that are impervious to oil as required. If there is a possibility of exposure of an individual's body to the product, wear arm- and body-covering clothes to avoid prolonged or repeated exposure.
Hygiene Measures	Use good work practices to avoid skin contact, ingestion and inhalation exposure. It is a good work practice to wash hands, arms and face before eating, drinking or using toilet facilities and at the end of each work period.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Red liquid
Odour	Solvent odour
Boiling Point	82°C
Solubility in Water	Negligible
Specific Gravity	0.9
Vapour Pressure	less than 3 mm Hg.
Vapour Density (Air=1)	4.8

Material Safety Data Sheet

Page: 3 of 4

Infosafe No.	IHH1L	Issue Date : January 2010	ISSUED by TRICOPRO
--------------	-------	---------------------------	--------------------

Product Name : **STA - BIL Fuel Stabiliser**

Volatile Component 100%

Flash Point 84°C.

Auto-Ignition Temperature Not available.

Flammable Limits - Lower 0.8%

Flammable Limits - Upper 7.0 %

10. STABILITY AND REACTIVITY

Chemical Stability Yes

Conditions to Avoid Store below 65°C. Do not apply high heat or flame to the container. Keep separate from oxidizing agents.

Incompatible Materials Strong oxidizing agents.

Hazardous Decomposition Products Excessive heating and/or incomplete combustion will produce carbon monoxide.

Hazardous Polymerization Will not occur.

11. TOXICOLOGICAL INFORMATION

Inhalation Low risk of inhalation.

Ingestion Toxicity is relatively low. If swallowed, there is a risk of aspiration of the product into the lungs. On ingestion of large quantities, slight gastro-intestinal discomfort, diarrhea, and headache may occur. Small doses may produce irritation and diarrhea.

Skin Mild irritant.

Eye Mild irritant.

12. ECOLOGICAL INFORMATION

Ecological Information No data available.

Environ. Protection Do not discharge or allow discharge of product into water storage, water courses, drains or sewers.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Dispose of product in accord with local, state or national regulations depending on dominant jurisdiction. Before attempting clean up, refer to other sections of this document for hazard warning information and personal protection.

14. TRANSPORT INFORMATION

Storage and Transport Not classified as dangerous.

15. REGULATORY INFORMATION

Regulatory Information Classified as a HARMFUL hazardous substance. The distillate is included in the Australian List of Designated Hazardous Substance[2] and assigned the following risk and safety phrases.

Risk phrase:

R65: Harmful, may cause lung damage if swallowed.

Safety phrases:

S2: Keep out of reach of children;

S23: Do not breathe fumes/vapour;

S24: Avoid contact with skin;

Material Safety Data Sheet

Page: 4 of 4

Infosafe No.	IHH1L	Issue Date : January 2010	ISSUED by TRICOPRO
--------------	-------	---------------------------	--------------------

Product Name : **STA - BIL Fuel Stabiliser**

Poisons Schedule	S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label. S5
Packaging & Labelling	Labelled basically in accord with the Australian Poisons Standard [3] but with recognition of the labelling [10] required for product use in a workplace.
AICS (Australia)	The principal ingredients are included in the Australian Inventory of Chemical Substances [11].

16. OTHER INFORMATION

Date of preparation or last revision of MSDS 1/12/12009; MSDS prepared in accord with Australian MSDS requirements [12] for distribution in Australia and contains information obtained from the USA manufacturer's MSDS.[13]

Contact Person/Point CONTACT POINT IN AUSTRALIA:
Manager, Product Engineering/Health & Safety Manager. (03) 9271 3288.
This Material Safety Data Sheet (MSDS) summarises the best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this MSDS in the context of how the product will be handled and used in the workplace. If clarification is needed to ensure an appropriate risk assessment can be made, the user should contact the company.
Our responsibility for the product is subject to our standard terms and conditions, a copy of which is sent to our customers and is available on request.

Literature References

[1] Australian Dangerous Goods Code as amended.
[2] List of Designated Hazardous Substances section of ASCC Hazardous Substances Information System (HSIS), as amended (www.ascc.gov.au/SearchHS.aspx), and the Approved Criteria for Classifying a Hazardous Substance, [NOHSC:1008(2004)].
[3] Poisons Standard 2009; Therapeutic Goods Administration. This Standard provides, in Schedule 1, the Uniform Scheduling of Drugs and Poisons No. 24, published in 2009.
[4] Exposure Standards for Atmospheric Contaminants in the Occupational Environment in Exposure Standards section of HSIS, as amended. (www.ascc.gov.au/SearchHS.aspx)
[5] Safe Work Australia. Originally known as National Occupational Health and Safety Commission (NOHSC)
[6] AS1715: Selection, use and maintenance of respiratory protective devices. (AS = Australian Standard).
[7] AS1716: Respiratory protective devices
[8] AS/NZS1337: Eye protectors for the industrial applications. (NZS = New Zealand Standard)
[9] AS1336: Recommended practices for eye protection in the industrial environment.
[10] National Code of Practice for Labelling of Workplace Substances, 1st Edition [NOHSC:2012(1994)]. (Refer to www.ascc.gov.au/ascc/AboutUs/Publications)
[11] AICS = Australian Inventory of Chemical Substances maintained by NICNAS. (www.nicnas.gov.au).
where NICNAS = National Industrial Chemicals Notification and Assessment Scheme; a division of the Therapeutic Goods Administration.
[12] National Code of Practice for the Preparation of Material Safety Data Sheets, 2nd Edition, [NOHSC: 2011(2003)]. (Refer to www.ascc.gov.au/ascc/AboutUs/Publications)
[13] MSDS 22204 for STABIL Fuel Stabiliser manufactured by Gold Eagle Company, Chicago USA
...End Of MSDS...