

# MATERIAL SAFETY DATA SHEET

CUSTOM CHEMICALS INTERNATIONAL PTY LTD

103 Potassium Street, Narangba Queensland 4504

Telephone: (07) 3204 8300

Date of Issue: 15/1/05

Facsimile: (07) 3204 8311

## PRODUCT : TIGER

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA.

Product Code: 0010026

Other names: N/A

UN Number:	Not regulated	Shipping Name:	None allocated
Hazchem Code:	None allocated	DG Class :	Not regulated
Subsidiary Risk:	None allocated	Poison Schedule:	Schedule 5
Packaging Group:	None allocated		

## PHYSICAL DESCRIPTION/PROPERTIES

Use:	An anionic concentrate detergent, sanitizer for multi purpose cleaning.		
Appearance :	Non-viscous, orange liquid	Odour :	Orange
Specific Gravity:	1.04 @ 25degrees C	Vapour Pressure:	Not determined
Solubility in water:	N/A	Flash Point :	Not applicable
Boiling/Melting Points:	Equivalent to water	Flammability Limits :	Not applicable
Other Properties:	Nil	pH :	> 13.0 (undiluted)

## INGREDIENTS

Chemical	CAS Number	Proportion (w/v)
Ethyl Alcohol	64-17-5	4.0%
ortho-Phenylphenol	90-43-7	0.1%
Sodium Metasilicate	6834-92-0	<5%
D-Limonene	8008-57-9	2.4%
Ingredients considered non-hazardous	Not required	>89%

## FIRST AID:

- Swallowed:** DO NOT induce vomiting. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness; ie, becoming unconscious. Give water (or milk) to rinse out mouth. Then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.
- Eye:** Immediately irrigate with copious quantities of water for at least 15 minutes. Seek medical attention.
- Skin Contact:** Wash affected area thoroughly with water.
- Inhaled:** Inhalation of product mist or spray may result in respiratory irritation.
- First Aid Facilities:** No special requirements
- Advice to Doctor:** This product is a stable chemical mixture with no significant toxic effects other than those due to alkalinity. Treat symptomatically.

## WORKSAFE AUSTRALIA CLASSIFICATION

CATEGORY :	IRRITANT
RISK PHRASES :	R36/38 Irritating to eyes and skin
SAFETY STATEMENT:	S2 Keep out of reach of children S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Posions Information Centre. S37/39 Wear suitable gloves and eye/face protection.

<b>PRODUCT: TIGER</b>	

**HEALTH EFFECTS****ACUTE:**

- Swallowed:** Can result in nausea, vomiting and stomach pain.
- Eye:** The undiluted product is a moderate eye irritant.
- Skin Contact:** Alkaline: irritant to skin and mucous membrane. Prolonged contact with the skin will cause defatting and possible dermatitis
- Inhaled:** Inhalation of product mist or spray may result in respiratory irritation.

**CHRONIC:** Prolonged contact may lead to dermatitic effects.

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**PRECAUTIONS FOR USE:**

- Exposure Standards:** No value assigned for the specific material by the National Health and Medical Research Council or by the National Occupational Health and Safety Commission (Worksafe Australia).
- Engineering Controls:** Avoid generating and inhaling mists. Use with adequate ventilation.
- Personal Protection:** Use good Occupational work practice. The use of protective clothing and equipment depends on the degree and nature of exposure. The following should be available: Gloves, safety eye glasses (particularly when pouring undiluted product).
- Flammability:** Non-combustible material.
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**SAFE HANDLING INFORMATION :**

- Storage and Transport:** Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Rail and Road. Store in a cool, dry place and out of direct sunlight. Store in a well ventilated area. Keep dry – keep containers closed at all times.
- Spills and Disposal:** Wear protective clothing to prevent skin and eye contamination. Prevent large spills from entering sewer systems, waterways, etc. Mop up with absorbent material. Collect and seal in properly labelled containers for disposal. Wash area down with excess water. Disposal – Refer to State Land Waste Management Authority. Normally suitable for disposal at approved land waste site.
- Fire/Explosion:** Not combustible. Extinguishing media: Water spray, carbon dioxide, dry chemical powder, or foam. Fire fighters to wear self contained breathing apparatus if risk of exposure to products of decomposition.
- Other information:** Nil
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**CONTACT POINT: Industrial Chemist - phone: 07 3204 8300**

This material safety data sheet is compiled from the best information currently available to the company. The company accepts no responsibility for the accuracy of the information contained in this data sheet, or any results obtained by customers or end-users. Good industrial hygiene should always be used when handling chemicals.

**END OF MSDS**