# **MATERIAL SAFETY DATA SHEET – HYPER-FLUSH**

# Kamco Limited

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**1.Product name / description:** 

# HYPER-FLUSH non-acid corrosion deposit remover

# 2. Composition / information on ingredients:

Blend of organic chelants, dispersants, and surface active agents. CAS nos: 2809-21-4; 64-02-8

# 3. Hazards identification:

Non hazardous

# 4. FIRST AID MEASURES:

Eyes: If irritation is experienced, rinse with plenty of water. If irritation persists, seek medical attention.

Skin: Rinse with water.

<u>Ingestion</u>: Wash out mouth thoroughly and drink plenty of water. Should cause no adverse effect under normal circumstances.

Inhalation: n/a.

#### 5. Fire fighting measures:

Material is not flammable, nor will it support combustion.

# 6. Accidental release measures:

<u>Spillages</u>: Dilute with water and flush to drain with plenty of water. Observe local disposal regulations.

#### 7. Handling & storage:

Avoid extremes of temperature. Store above freezing point (-2<sup>oC)</sup>. Replace cap after use.

#### 8. Exposure controls / personal protection:

Wear safety glasses to avoid splashes.

# 9. Physical & chemical properties:

- Appearance: straw coloured liquid.
- Odour: slight sweet smell.
- Density: ca. 1.2 kg/litre.
- pH of 1% solution: 6.9.
- Solubility in water: infinite.

#### **10. Stability & reactivity:**

<u>Conditions to avoid</u>: Avoid extremes of temperature. <u>Materials to avoid</u>: none specified. <u>Hazardous decomposition products</u>: none.

#### **11. Toxicological information:**

Non toxic.

# **12. Ecological information:**

Practically non toxic to living resources.

#### **13. Disposal considerations:**

Dilute with water and flush to drain with plenty of water. Observe local disposal regulations.

#### **14. Transport information:**

Shipping name: HYPER-FLUSH. No hazard category.

# **15. Regulatory information:**

**RISK PHRASES:** 

N1. Non-hazardous material - CHIP regulations do not apply.

#### **16. Other information:**

<u>Usual application of product</u>: Flushing and cleaning of heating and cooling systems.

**Legal disclaimer:** The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

Issue date: 20.11.08