



Issue: 3  
Revision Date 05/12/07  
Page: 1 of 3  
Print Date

***Manufacturers & Wholesalers of:***

**S u p e r i o r   A u t o m o t i v e   D e t a i l i n g   &  
I n d u s t r i a l   M a i n t e n a n c e   P r o d u c t s**

**MATERIAL SAFETY DATA SHEET**

---

**1. IDENTIFICATION OF MATERIAL AND SUPPLIER**

Product Name: **TUFF WASH**  
Supplier: Omikron Australasia Pty Ltd, 5 Carrington Rd, Marrickville, NSW 2204  
Telephone No: (02) 9559-2233  
Fax No.: (02) 9559-3366  
Email: admin@omikron.com.au  
Website: www.omikron.com.au  
Product Use: Heavy Duty Laundry Powder

**2. HAZARDS IDENTIFICATION**

Hazard Classification: **HAZARDOUS ACCORDING TO CRITERIA OF NOHSC**

R-Phrases: R22: Harmful if swallowed, R34: Causes burns, R37: Irritating to the respiratory system, R41: Risk of serious damage to eyes.

S-Phrases: S22: Do not breathe dust, S24/25: Avoid contact with skin and eyes, S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

Ingestion: Swallowing can result in severe chemical burns to the throat and intestinal tract, and possible damage to the mucous membranes.

Eye Contact: Severe eye irritation. May result in permanent injury and corneal burns.

Skin Contact: May result in severe irritation and may cause skin burns. Skin contact often does not cause pain.

Inhalation: Will result in respiratory irritation and coughing. Nose, throat, and intestinal tract can be affected.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No.	Volume %
Disodium Monosilicate	6834-92-0	> 25%
Trisodium Phosphate	10101-89-0	< 20%
Nonyl Phenol Polyethoxy	9016-45-9	< 5%

**4. FIRST AID MEASURES**

Ingestion: Rinse mouth thoroughly with cold water. **Do Not** induce vomiting. Give plenty of water. If not available, use milk. **Seek medical attention immediately.**

Eye Contact: Immediately flush contaminated eye with water for 20 minutes, holding eyelid open. **Seek medical attention immediately.**

Skin Contact: Avoid skin contact. Always wear rubber gloves. Thoroughly flush contaminated skin with water. Remove contaminated clothing and shoes. If swelling, Redness, blistering or irritation occurs **seek medical attention immediately.**

Inhalation: Remove patient to fresh air. **Seek medical attention immediately.**

## 5. FIRE FIGHTING MEASURES

Fire Hazard: Non Flammable  
Hazardous: Decomposes on heating emitting toxic fumes and can generate flammable hydrogen gas.  
Wear suitable protective clothing and breathing apparatus.  
Hazchem Code: 2X  
Explosive: Not Applicable  
Suitable Extinguishing Method: Foam, carbon dioxide (CO<sub>2</sub>), dry chemical or water.

## 6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Clear area from unprotected personnel. Prevent product from entering drains and waterways.  
Clean-up methods: Dampen with water to prevent dust. Dike to prevent entry into waterways. Collect into properly labeled containers or drums. Discard in a proper fashion and in accordance with EPA waste disposal regulations. DO NOT allow to enter waterways.

## 7. HANDLING AND STORAGE

Handling: Do not breathe in dust. Avoid contact with skin and eyes. Wear protective clothing.  
Storage: Store in original container in a dry cool place. Store away from oxidizing agents, metals such as aluminum, zinc and their alloys, and foodstuffs. Keep container closed at all times.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Standards:** Not Available  
**Engineering Measures:** Ensure adequate ventilation, especially in confined areas. Always wash hands after use & before eating, smoking, drinking or using the toilet.  
**Personal Protection:** Wear overalls and wash before re-using.  
**Respiratory Protection:** Use a particle dust mask that meets Australian Standards AS1715/6.  
**Eye Protection:** Use chemical goggles.  
**Hand Protection:** Use impervious gloves.

## 9. PHYSICAL/CHEMICAL PROPERTIES.

<b>Form:</b> Powder	<b>Smell:</b> Eucalyptus	<b>Density:</b> (SG) = 1.2 (Water) = 1
<b>Colour:</b> White	<b>Boiling Point:</b> N/A	<b>Flash Point:</b> Not Flammable
<b>Solubility:</b> In Water	<b>PH in Concentrate:</b> >12	<b>Vapour Density:</b> Not Applicable

## 10. STABILITY/REACTIVITY

**Stability:** Attacks soft alloys and can generate flammable hydrogen gas.  
**Materials to Avoid:** Keep away from acids and foodstuffs, aluminum, zinc, lead, tin and their alloys.

## 11. TOXICOLOGICAL INFORMATION

Sub chronic toxicology not considered relevant to humans. Generic toxicology negative.  
Prolonged skin contact may de-fat the skin and result in irritation, burns and contact dermatitis.

## 12. ECOLOGICAL INFORMATION

Biodegradable in low concentrations. Avoid contaminating waterways.

### 13. DISPOSAL CONSIDERATIONS

Discard in a proper fashion and in accordance with EPA waste disposal regulations. DO NOT allow to enter waterways.

### 14. TRANSPORT INFORMATION

Classified as **DANGEROUS GOODS** according to criteria of ADG code

<b>Shipping Name:</b>	Corrosive Solids, N.O.S	<b>UN Number:</b>	1759
<b>DG Class:</b>	8	<b>Subsidiary Risk:</b>	Nil
<b>Packing Group:</b>	III	<b>Special Precautions:</b>	Not Available
<b>Hazchem Code:</b>	2X	<b>Hazard Category:</b>	Corrosive

### 15. REGULATORY INFORMATION

**Poisons Schedule:** S5 – Keep out of reach of children. S62 – If swallowed, do not induce vomiting. Seek medical advise and show this MSDS

### 16. OTHER INFORMATION

Any advice, recommendations, information, assistance or service provided by Omikron Australasia P/L in relation to the goods supplied or their use or application is given in good faith and believed to be appropriate and reliable. Omikron Australasia P/L can not be held responsible for any misuse of this product. The customer accepts full responsibility and risks for use of the goods alone or in combination with other products. All warranties or conditions other than those expressly stated whether implied by statute, common law, custom of trade or otherwise, are to the extent that laws permits are expressly excluded.

### CONTACT POINT

<b>Organization:</b>	<b>Phone:</b>	<b>Contact:</b>
Poisons Information Centre – Australia Wide	131 126	
Omikron Australasia P/L	(02) 9559-2233	Charlie Cartisano or Gregory Totten
Fire Brigade	000	
Police	000	

# END OF MSDS