# SAFETY DATA SHEET

## Product Name Parts Wash

## 1. PRODUCT AND COMPANY IDENTIFICATION

| | |
|---|---|
| **Recommended use:** | Non-emulsifying solvent cleaner design to clean machinery, electrical equipment brake and general auto parts |
| **Company Details:** | Super Shine Products Ltd |
| **Address:** | 64, 66 Huia Road, Otahuhu<br>Auckland. New Zealand |
| **Telephone Number:** | +64 9 276 1591 |
| **Emergency Telephone Number:** | National Poison Information Centre 0800 764 766 |
| **Date of Preparation:** | 31/3/2016 |

## 2. HAZARD IDENTIFICATION

**GHS Classification and Categories**

| | |
|---|---|
| Flammable Liquids | Category 3 |
| Acute toxicity: Oral | Category 5 |
| Skin irritation | Category 3 |
| Eye irritation | Category 2A |
| Specific Target Organ Systemic Toxicity (Repeated exposure) | Category 2 |
| Aquatic toxicity (Chronic) | Category 2 |

**HSNO Hazard Classification:** 3.1C, 6.1E, 6.3B, 6.4A, 6.9B, 9.1B

**DANGER**

| **Code:** | **Hazard Statements:** |
|---|---|
| H226 | Flammable liquid and vapour |
| H303 | May be harmful if swallowed |
| H316 | Causes mild skin irritation |
| H319 | Causes serious eye irritation |
| H373 | May cause damage to organ through prolonged or repeated exposure |
| H411 | Toxic to aquatic life with long lasting effects |

**Prevention Statements:**

- Keep out of reach of children
- Read label before use
- Keep away from heat/spark/ open flame
- No smoking
- Keep containers tightly closed
- Ground/bond container and receiving equipment
- Use explosion-proof electrical/ventilating/lighting
- Wear protective gloves and eye/face protection
- Do not breathe dust/fume/gas/mist/vapour or spray
- Wash hand thoroughly after handling
- Avoid release to the environment

**Response Statements:**

- If skin irritation occurs get medical advice/attention
- If eyes irritation persists: get medical advice/attention
- Get medical advice/attention if you feel unwell
- If medical advice is needed: have product container or label at hand
- If on skin (or hair) Remove/ take off immediately all contaminated clothing. Rise skin with water/shower
- In case of fire: Use dry chemical powder, foam, polymer foam, water spray or fog type extinguishers
- If in eyes rinse cautiously with water for several minutes, remove contact lenses, if present and easy to do so, continue rinsing

**Storage Statements:**

- Collect spillage
- Store in well-ventilated area, keep containers tightly close

**Disposal Statement:**

- Disposable through qualified contractor

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredient | CAS # | Concentration % |
|---|---|---|
| White spirit | 8052-41-3 | 60-100 |

## 4. FIRST AID MEASURES

**Ingestion:**

Immediately rinse mouth with water. If swallowed do not induce vomiting. Give water to drink. Seek immediate medical attention.

**Eye Contact:**

Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Transport to the nearest medical facility for additional treatment.

**Skin Contact:**

Remove contaminated clothing. Flush exposed area with water and follow by washing with soap if available.

**Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give Oxygen. Get medical help.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media:**

Use dry chemical powder, foam, polymer foam, water spray or fog type extinguishers. Water may be ineffective on fire. However water spray may be used to extinguish fires, and to absorb heat, keep containers cool and protect exposed material. If a leak or spill has not ignited, water spray may be used to flush spills away from exposures.

**Hazards from combustion products:**

Flammable liquid. Vapour may form explosive mixtures with air above the flash point of 48 deg C. Avoid exposure to sources of ignition or open flame. Avoid using in a confined space or generating mists or vapours. May accumulate static charge by flow or agitation. Vapour is heavier than air and may collect in drains or other low areas. Electrically ground all drums, transfer vessel, hoses and piping.

**Precautions for fire fighters and special protective equipment:**

Alert Fire Brigade and tell them location and nature of hazard.

- Wear breathing apparatus plus protective gloves.
- Prevent, by any means available, spillage from entering drains or water courses

Use fire-fighting procedures suitable for surrounding area.

Use water delivered as a fine spray to control the fire and cool adjacent area.

DO NOT approach containers suspected to be hot.

If safe to do so, remove containers from path of fire.

Fire fighters to wear self contained breathing apparatus if risk of exposure to vapour or products of combustion as well as structural fire fighters uniform.

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Precautions:**

Personnel involved in the clean should wear full protective clothing. Evacuate all unnecessary personnel. Increase ventilation. Avoid walking through spilled product as it may slippery. Stop leak if safe to do so. Do not let product reach drain or waterways; advise the Environmental Protection Authority or your local Waste Management. Use clean, non-sparking tools and equipment.

**Methods and Materials for Containment and Clean Up:**

Soak up spilled product using absorbent non-combustible material such as sand or soil. Avoid using sawdust or cellulose. When saturated, collect material into suitable, labelled, dry, sealable containers and hold for safe disposal. Once pick-up is complete, flush spill site with plenty of water to eliminate any residue. Hold contaminated water for treatment/disposal.

## 7. HANDLING AND STORAGE

**Handling:**

Wash thoroughly after handling. Use only in a well ventilated area. Avoid contact with eyes, skin and clothing. Empty containers retain product and residue, (liquid or vapour), and can be dangerous. Keep container tightly closed. Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Do not dispose of material to sewers or waterways.

**Storage:**

Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a tightly closed container. Keep from contact with oxidizing materials. Store in cool, dry, well-ventilated area away from incompatible substances.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Standards:**

No Tolerable Exposure Limit (TEL) Workplace Exposure Standards (WES) has been set by the Occupational Safety and Health Service, NZ Department of Labour for this substance.

**Biological limit values:**

None established

**Engineering Controls:**

The use of local exhaust ventilation is recommended to control process emissions near the sources. Laboratory samples should be handled in a fume hood. Provide mechanical ventilation of confined spaces. Use explosion proof ventilation equipment

**Personal Protective equipment:**

**Respiratory Protection:**

Where concentration in air may exceed the limits described in the National Exposure Standards, it is recommended to use a half face filter mask to protect from overexposure by inhalation. A type "A" filter material is considered suitable for this product.

**Eye Protection:**

Always use safety glasses or a face shield when handling this product.

**Skin/Body Protection:**

Always wear long sleeves and long trousers or coveralls, enclosed footwear or safety boots and chemical resistant gloves when handling this product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| **Appearance:** | Colourless liquid |
| **Physical State:** | Liquid |
| **Odour:** | Solvent odour |
| **pH:** | N/A |
| **Solubility:** | Insoluble in water |
| **Vapour Density**: | Not applicable |
| **Boiling point:** | >85 deg |
| **Freezing Point:** | Not applicable |

| | |
|---|---|
| **Ignition Point:** | 280 degree |
| **Flash Point:** | 0 degree |
| **Specific Gravity:** | 0.70 |
| **Vapour pressure:** | >30 |
| **% Volatilities** | 100% |

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable at room temperature and pressure.
**Conditions to avoid:** Avoid excessive heat, direct sunlight, moisture, high temperatures.
**Incompatible Materials:** Incompatible with oxidizing agents, acidic agents, including acidic clays, and sources of ignition.
**Hazardous decomposition:** When involved in a fire, this product will generate carbon monoxide
**Hazardous reactions:** Oxidizing agents, mineral acids, halogenated organic compounds.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with the safety data sheet.
Symptoms or effects that may arise if the product is mishandled and the overexposure occurs are:

**Acute Effects**

**Ingestion:**

Small amounts of liquid aspirated into lungs during ingestion, or from vomiting. Ingestion large amounts of this product will result on headaches, nausea, dizziness and tracheal burning.
LD 3280mg/kg

**Eye Contact:**

This product is irritating to eyes but will not permanently damage eye tissue.

**Skin Contact:**

This product is irritating to skin and may result in dryness and cracking of skin.

**Inhalation:**

Irritating to respiratory tract. Exposure to high concentrations over an extended period of time may result on muscles weakness, tingling in hands and feet, blurred vision, headaches, nausea, loss of appetite, hallucinations and possible loss of consciousness.

**Other health effects information:**

The effects of the constituent of this product show incidents of experiment teratogenic and reproductive effects and mutation data has been reported

## 12. ECOLOGICAL INFORMATION

**Persistence/ degradability:**

This product contains some components that are either persistent or bio accumulative, it can degrade rapidly in air. Expected to be removed during wastewater treatment.

**Mobility:**

No data available for this product.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Methods:**

Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Care should be taken to ensure compliance with national and local authorities.
Packaging may still contain fumes and vapours that are flammable and harmful

**Special precautions for landfill of incineration:**

This product is not suitable for disposal by either landfill or via municipal sewers, drain, natural streams or rivers. This product is ash less and can be burned directly in appropriate equipment.

## 14. TRANSPORT INFORMATION

**UN no.** 1993

| | |
|---|---|
| **Proper shipping name** | Flammable liquid N.O.S |
| **Dangerous goods classes** | 3 and 9 |
| **Packaging group** | III |
| **Hazchem code** | 3(Y)E |

This product is classified as Dangerous Goods Class 3, packaging group III , please consult the land Transport Rule, DG 2005, and NZS 5433:2007 Transport of Dangerous Goods on land for information.

## 15. REGULATORY INFORMATION

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|---|---|
| **HSNO Approval No:** | HSR002528 |
| **Group Standard:** | Cleaning Products (flammable) Group Standard 2006 |
| **HSNO Classification:** | 3.1C, 6.1E, 6.3B, 6.4A, 6.9A, 9.1B, |

## 16. OTHER INFORMATION

| | |
|---|---|
| **New Zealand National Poison Information Centre:** | 0800 764 766 |
| **New Zealand Emergency Services:** | 111 |
| **Super Shine Products Limited:** | +64 9 276 1591 |

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Super shine Products Limited accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Local Councils regulations.