

# JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

53253 – 53254

25/04/2013

## 3-IN-ONE MULTI-PURPOSE OIL

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product Name:** 3-IN-ONE Multi-Purpose Oil

**Product Use:** Lubricant

**Product stock code/s:** 53253 - 53254

**Product Description:** Organic mixture of highly refined mineral oil distillates of special composition, which repels moisture, prevents corrosion, cleans and lubricates.

**Manufacturer:** WD-40 Company Limited, PO Box 440, Kiln Farm,  
Milton Keynes,  
MK11 3LF  
Tel: 01908 555400 Fax: 01908 266900

**Distributor:** John Astley & Sons Ltd,  
Renown Avenue,  
Coventry Business Park,  
Coventry,  
CV5 6UF  
Tel: (024) 7685 4545. Fax: (024) 7685 4515. E-mail: sales@astleys.co.uk

### 2. HAZARDS IDENTIFICATION

**Hazards identification:** The mixture is not classified as dangerous in terms of directive 1999/45/EC.

**Overview:** Avoid eye contact. Avoid prolonged or repeated contact with skin and clothing.

**Symptoms of Overexposure:**

**Skin Contact:** Prolonged and/or repeated contact may produce mild irritation and defatting with possible dermatitis.

**Eye Contact::** Contact may be irritating to eyes. May cause redness and tearing.

**Ingestion:** This product has low oral toxicity. Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration into the lungs during swallowing or vomiting may cause chemical pneumonitis.

**Inhalation:** High concentrations of oil mists may cause nasal and respiratory irritation.

**Chronic Effects:** None expected.

**Medical Conditions Aggravated by Exposure:**  
Pre-existing eye, skin and respiratory conditions may be aggravated by exposure.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance	Ec No	CAS No.	Content.	Classification
Pale Spindle Oil	265-155-0	64742-52-5	>97%	
Naphtha, petroleum	265-149-8	64742-47-8	< 2%	Xn; R65, R66
Non-Hazardous Ingredients	Mixture	-	< 3%	

**\* Classification:** The full text of the Risk phrases in this section, are listed in section 16 and apply only to individual constituents and not the finished product.

### 4. FIRST AID MEASURES

**Ingestion:** Possible Aspiration Hazard. DO NOT induce vomiting.  
Medical help must be obtained urgently.

**Skin contact:** Wash with soap and water,  
If skin irritation develops and persists, seek immediate medical attention.

**Eye contact:** Flush thoroughly with water. Get medical attention if irritation persists.

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**Inhalation:** If irritation is experienced, move to fresh air.  
Get medical attention if irritation or other symptoms develop and persist.

**General:** In all cases of doubt, or when symptoms persist, seek medical attention.  
Keep at rest. Do not induce vomiting but seek prompt medical attention.  
Observe patient in case abdominal pain develops, or patient starts to vomit.  
Try to keep patient conscious and try to make certain that patient does not aspirate vomit into lungs.

### 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Use water fog, dry chemical, carbon dioxide or foam.  
Do not use water jet or flooding amounts of water.  
Burning product will float on the surface and spread fire.

**Special Fire Fighting Procedures:** Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing in areas where chemicals are used and stored.  
Cool fire-exposed containers with water.

**Unusual Fire and Explosion Hazards:** Slightly combustible liquid. If heated above the flashpoint, will release flammable vapors that can present a fire or explosion hazard

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Wear appropriate protective clothing (see Section 8).  
Eliminate all sources of ignition and ventilate area.

**Clean up method:** Contain and collect liquid with an inert absorbent and place in a container for disposal.  
Clean spill area thoroughly. Report spills to authorities as required.

### 7. HANDLING AND STORAGE

**Handling:** Avoid contact with eyes. Avoid prolonged contact with skin. Avoid breathing oil mists.  
Use with adequate ventilation. Keep away from heat, hot surfaces and open flames.  
Wash thoroughly with soap and water after handling.

**Storage:** Keep containers closed when not in use. Keep out of the reach of children.  
Store in a cool, well-ventilated area.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**General:** Keep product away from sources of ignition, avoid excessive inhalation of spray particles.  
Keep away from children.  
Use only in accordance with the instructions printed on the container.  
Use only in a well ventilated area.  
Do not use near a naked flame or any incandescent material.  
Do not smoke whilst using.

**Work Exposure Limits:**

Pale Spindle Oil	5 mg/m <sup>3</sup> TWA ACGIH TLV (Inhalable)	5 mg/m <sup>3</sup> TWA OSHA PEL
Naphtha, petroleum	1200mg/m <sup>3</sup> TWA	Manufacturer recommended
Proprietary Additive	None	Established

### 9. PHYSICAL AND CHEMICAL PROPERTIES\*

<b>Appearance:</b>	Clear amber liquid	<b>Odour:</b>	Faint citronella odour
<b>Solubility in Water:</b>	Insoluble	<b>Boiling Point:</b>	>550°F
<b>Specific Gravity:</b>	0.866-0.923 @ 20°C	<b>VOC:</b>	0%
<b>Viscosity:</b>	109sus@ 100°F	<b>pH:</b>	Not Applicable
<b>Percent Volatile:</b>	Nil	<b>Flash Point:</b>	Greater than 305°F Tag Open Cup

\*These figures are typical and do not constitute a specification

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### 10. STABILITY AND REACTIVITY

- Stability:** Considered stable.
- Conditions to Avoid:** Avoid heat, flames and other sources of ignition.
- Materials to avoid:** Strong oxidizing agents. Strong reducing agents. Strong acids.
- Hazardous decomposition:** Thermal decomposition may yield carbon monoxide and/or carbon dioxide.
- Hazardous polymerisation:** Will not occur

### 11. TOXICOLOGICAL INFORMATION

- Toxicity:** This product is not classified as toxic by established criteria.  
None of the components of this product is listed as a carcinogen or suspected carcinogen or is considered a reproductive hazard.
- Oral toxicity:** Estimated to be greater than 5,000 mg/kg based on an assessment of the ingredients.

### 12. ECOLOGICAL INFORMATION

- Ecological Information:** No data is currently available.

### 13. WASTE DISPOSAL

- Disposal considerations:** Oil based products should be disposed of to a licensed waste contractor.  
Any disposal route should comply with local bylaws and the requirements of environmental protection legislation.

### 14. TRANSPORT INFORMATION

- Classification:** Classified as non hazardous for transport by road, rail, sea and air.

### 15. REGULATORY INFORMATION

- Classification:** R-10 Flammable
- Safety Phrases:** S-2 Keep out of reach of children.  
S-24/25 Avoid contact with skin and eyes.  
S-23 Do not breathe gas/fumes/vapour/spray.  
S-16 Keep away from sources of ignition. - No smoking.

### 16. OTHER INFORMATION

- Risk phrases used in section 3:** R65 Harmful: may cause lung damage if swallowed.  
R66 Repeated exposure may cause skin dryness or cracking.

#### Disclaimer:

The purpose of the above information is to describe the products only in terms of health and safety requirements. The information given should not, therefore, be construed as guaranteeing specific properties or as specification. Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.

Issued: April 2011