



MATERIAL SAFETY DATA SHEET

LINSEED OILS AND COLOURS IN OIL

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WWW.RJSTOKES.CO.UK MANUFACTURERS OF INDUSTRIAL, DECORATIVE & POWDER COATINGS Est 1899

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<p>1. IDENTIFICATION OF PREPARATION DO/PC</p> <p>COMPANY/UNDERTAKING IDENTIFICATION</p>	<p>LINSEED OILS AND COLOURS IN OIL</p> <p>R J Stokes & Company Limited Little London Road Sheffield S8 0UH Great Britain</p> <p style="text-align: right;">Telephone 44 (0)114 258 9595 Fax 44 (0)114 250 9836 Emergency Telephone 44 (0)114 258 9595 E Mail sales@rjstokes.co.uk</p>										
<p>2. COMPOSITION / INFORMATION ON INGREDIENTS</p> <p>HAZARDOUS COMPONENTS</p>	<p>The product does not contain any substance presenting a health or environmental hazard within the meaning of the CHIP Regulations.</p> <table style="width: 100%; border-top: 1px solid black; border-bottom: 1px solid black;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">%</th> <th style="text-align: center;">CAS</th> <th style="text-align: center;">EINECS</th> <th style="text-align: center;">SUPPLY CLASS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Name	%	CAS	EINECS	SUPPLY CLASS					
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<p>3. HAZARDS IDENTIFICATION</p>	<p>The product is not classified as dangerous according to the CHIP Regulations. Also refer to Section 11.</p>										
<p>4. FIRST AID MEASURES</p> <p>GENERAL:</p> <p>INHALATION:</p> <p>EYE CONTACT:</p> <p>SKIN CONTACT:</p> <p>INGESTION:</p>	<p>In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.</p> <p>Remove to fresh air, keep patient warm and at rest. If breathing is irregular or has stopped, administer artificial respiration. Give nothing by mouth.</p> <p>If unconscious place in recovery position and seek medical advice.</p> <p>Remove contact lenses. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.</p> <p>Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners.</p> <p>If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.</p>										
<p>5. FIRE FIGHTING MEASURES</p> <p>EXTINGUISHING MEDIA:</p> <p>RECOMMENDATIONS:</p>	<p>Recommended: Alcohol resistant foam, CO2, powder, water spray/mist. Not to be used: Water jet.</p> <p>Fire will produce dense black smoke containing hazardous products of combustion (see Section 10). Exposure to decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required.</p> <p>Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.</p>										
<p>6. ACCIDENTAL RELEASE MEASURES</p>	<p>Avoid breathing vapours. Refer to protective measures listed in Sections 7 & 8. Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Do not allow to enter drains or watercourses. Clean preferably with a detergent; avoid use of solvents. If the product enters drains or sewers, immediately contact the local water company; in case of contamination of streams, rivers or lakes, the relevant environment agency.</p>										
<p>7. STORAGE AND HANDLING</p> <p>STORAGE:</p> <p>HANDLING AND USAGE:</p>	<p>Observe the label precautions. Store between 5°C and 25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.</p> <p>No Smoking. Prevent unauthorised access. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store separately from oxidising agents and strongly alkaline and strongly acidic materials.</p> <p>Keep the container tightly closed. Exclude sources of heat, sparks and open flame. Avoid skin and eye contact. Avoid inhalation of vapour and spray mist.</p> <p>Smoking, eating and drinking should be prohibited in storage and use areas.</p> <p>For Occupational Exposure Control Measures, see Section 8.</p> <p>Never use pressure to empty: the container is not a pressure vessel.</p> <p>Always keep in containers made of the same material as the supply container.</p> <p>The Manual Handling Operations Regulations may apply to the handling of containers of this product.</p> <p>Refer to the guide weight indicated on the container when carrying out assessments.</p>										



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION (NORMAL USE)

EXPOSURE CONTROLS:

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and/or solvent vapours below the relevant Occupational Exposure Limit Values, suitable respiratory protection must be worn (See Occupational Exposure Controls below).

OCCUPATIONAL EXPOSURE CONTROLS:

All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulations.

RESPIRATORY PROTECTION:

Local exhaust ventilation and good general extraction should be used to control any build up of airborne material.

HAND PROTECTION:

When skin exposure may occur, advice should be sought from glove suppliers on appropriate types and usage times for this product. The instructions and information provided by the glove supplier on use, storage, maintenance and replacement must be followed. Barrier creams may help to protect exposed areas of skin, but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

EYE PROTECTION:

Eye protection designed to protect against liquid splashes should be worn.

SKIN PROTECTION:

Cotton or synthetic/cotton overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner. Regular skin inspection of users of this product is recommended. ALWAYS WASH YOUR HANDS BEFORE EATING, SMOKING OR USING THE TOILET.

ENVIRONMENTAL EXPOSURE CONTROL:

See Section 12 for detailed information.

OCCUPATIONAL EXPOSURE LIMITS

Name	8 Hr OES	15 Mins OES	Type	Reference

9. PHYSICAL / CHEMICAL PROPERTIES

PHYSICAL STATE:

Linseed Oils: Viscous Liquid.
Colours in Oil: Paste.

FLASH POINT:

Non-Flammable.

SPECIFIC GRAVITY:

Linseed Oils: 0.92 - 0.96
Colours in Oil: 1.60 - 2.50 depending on colour.

SOLUBILITY IN WATER:

Imiscible.

10. STABILITY AND REACTIVITY

Stable under the recommended storage and handling conditions (see Section 7).
In a fire, hazardous decomposition products such as smoke, carbon dioxide, and oxides of nitrogen may be produced. Keep away from oxidizing agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.

11. TOXICOLOGICAL INFORMATION

There is no data on the product itself. Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

12. ECOLOGICAL INFORMATION

There is no data on the product itself.
The product should not be allowed to enter drains or water courses or be deposited where it can effect ground or surface waters.
The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

13. DISPOSAL CONSIDERATIONS

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under The Control of Pollution Act and The Environment Protection Act. Using the information provided in this safety data sheet, advice should be obtained from the relevant environment agency whether the Special Waste Regulations apply.



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14. TRANSPORT INFORMATION (REGULATIONS)

TRANSPORT IN THE USER'S PREMISES:
ONWARD TRANSPORT AFTER PURCHASE:

ALWAYS TRANSPORT IN CLOSED CONTAINERS THAT ARE UPRIGHT AND SECURE.
Ensure that persons transporting the product know what to do in the event of an accident or spillage.
ALWAYS TRANSPORT IN CLOSED CONTAINERS THAT ARE UPRIGHT AND SECURE.
The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION (SUPPLY & LABELLING)

The product is determined as not being dangerous according to the CHIP regulations.
The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health and Safety at Work etc Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

16. OTHER INFORMATION

TEXT OF R PHRASES FROM SECTION 2:

None.

FURTHER INFORMATION AND ADVICE:

The information contained in this safety data sheet is provided in accordance with the requirements of the CHIP regulations.
The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.
The information contained in this safety data sheet is based on the present state of knowledge and on current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.
The Control of Substances Hazardous to Health Regulations 1999 (SI 1999:437), The Stationery Office.
COSHH Essentials: easy steps to control chemicals (HSG 193), HSE Books.
Details of Control Guidance Sheets, which may be relevant to the particular conditions of use, can also be found in this publication.
The Manual Handling Operations Regulations 1992 (SI 1992:2793), The Stationery Office.
The Environmental Protection (Duty of Care) Regulations 1992 (SI 1992:2839), The Stationery Office.

17. REVISION DETAILS

COMMENTS:
REPLACEMENT:

Revised to meet the requirements of CHIP 3 Regulations.
Replaces MSDS DO/PC Revision 1.