



SAFETY DATA SHEET

DATE PREPARED/REVISED. 09/09/2009

Supersedes SDS dated

Issue Date. 03/02/2010

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY:

PRODUCT NAME: Solid Wood Hard Wax Worktop Oil
SUPPLIER: Kitchen Fitting Supplies
40 Charlotte Square
Edinburgh, Scotland
EH2 4HQ

TELEPHONE: 0844 8793653

2. COMPOSITION/INFORMATION ON INGREDIENTS:

| Name | EC No. | Cas-No. | Content | Classification | |
|--|-----------|------------|-----------|----------------|--------|
| distillates (petroleum), hydrotreated light | 265-149-8 | 64742-47-8 | 25 - 50 % | Xn; R65 R66 | (1)(2) |
| distillates (petroleum), hydrotreated light | 265-149-8 | 64742-47-8 | 10 - 25 % | Xn; R65 R66 | (1)(2) |
| See section 16 for the full text of the R-phrases declared above | | | | | |

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section

- (1) Substance classified with a health or environmental hazard
- (2) Substance with workplace exposure limit

Occupational exposure limits, if available, are listed in section 8

3. HAZARDS IDENTIFICATION:

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification Not classified.

Additional warning phrases Contains 2-butanone oxime. May produce an allergic reaction.
Safety Data Sheet available for professional user on request

4. FIRST AID MEASURES:

General: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice.

Skin contact: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do not use solvents or thinners.

Eye contact: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open.

Ingestion: If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do not induce vomiting.

5. FIRE FIGHTING MEASURES:

Extinguishing Media Recommended: alcohol-resistant foam, CO₂, powders, water spray. Not to be used: water jet.

Recommendations: Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required. Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses.

Hazardous combustion products: No specific data.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions: Avoid breathing vapor or mist. Refer to protective measures listed in sections 7 and 8.

Spill: Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Do not allow to enter drains or watercourses. Preferably clean with a detergent. Avoid using solvents. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

7. HANDLING AND STORAGE:

Handling:

Due to the organic solvents content of the preparation:

Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapors in air and avoid vapor concentrations higher than the occupational exposure limits.

In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard.

Keep container tightly closed. Keep away from heat, sparks and flame. No sparking tools should be used.

Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

Put on appropriate personal protective equipment (see section 8).

Never use pressure to empty. Container is not a pressure vessel. Always keep in containers made from the same material as the original one.

Comply with the health and safety at work laws.

Storage:

Store in accordance with local regulations. Observe label precautions. Store in a cool, well-ventilated area away from incompatible materials and ignition sources.

Keep away from: oxidizing agents, strong alkalis, strong acids. No smoking. Prevent unauthorized access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not empty into drains.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Engineering measures : 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 solvent vapors below the OEL, suitable respiratory protection must be worn.

Ingredient name Occupational exposure limits

distillates (petroleum), hydrotreated light EH40-WEL (United Kingdom (UK), 6/2005). STEL: 850 mg/m³, (as turpentine (150 ppm)) 15 minute(s). Form: Vapor TWA: 566 mg/m³, (as turpentine (100 ppm)) 8 hour(s). Form: Vapor

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Exposure controls/personal protection

Occupational exposure controls No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Hygiene measures Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation

Respiratory protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Recommended: In situations where misting or flying may occur, use appropriate certified respirators. (as filter A)

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. 4-8 hours (breakthrough time): Viton / PVC gloves. *Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred. The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.*

Eye protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. Recommended: Chemical splash goggles.

Skin protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. PHYSICAL AND CHEMICAL PROPERTIES:

| | |
|------------------|-----------|
| APPEARANCE | Liquid |
| COLOUR | Brown |
| RELATIVE DENSITY | 0.91 |
| VOLATILITY | 43% (v/v) |

10. STABILITY AND REACTIVITY:

Stable under recommended storage and handling conditions (see section 7).

Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.

Hazardous decomposition products: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION:

There is no data available on the preparation itself. The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. If splashed in the eyes, the liquid may cause irritation and reversible damage.

Contains 2-butanone oxime. May produce an allergic reaction.

| Acute toxicity | Product/ingredient name | Result | Species | Dose | Exposure |
|----------------|---|--------|----------------|-------------|----------------|
| | distillates (petroleum), hydrotreated light | LD50 | Dermal Rabbit | >3156 mg/kg | |
| | | LD50 | Oral Rat | >6312 mg/kg | |
| | distillates (petroleum), hydrotreated light | LD50 | Dermal Rabbit | >3156 mg/kg | |
| | | LD50 | Oral Rat | >6312 mg/kg | |
| | | LC50 | Inhalation Rat | >5000 ppm | 24 hours Vapor |

12. ECOLOGICAL INFORMATION:

There is no data available on the preparation itself. Do not allow to enter drains or watercourses.

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment.

Aquatic ecotoxicity

| Ingredient name | Result | Species | Exposure |
|-------------------------|-----------------------|--------------------------------|----------|
| distillates (petroleum) | Acute EC50 >1000 mg/L | Daphnia | 48 hours |
| hydrotreated light | Acute IC50 >1000 mg/L | Algae | 72 hours |
| | Acute LC50 5900 ug/L | Fresh water Fish | 4 days |
| | | Bluegill - Lepomis macrochirus | |
| | Acute LC50 2900 ug/L | Fresh water Fish | |
| | | Rainbow Trout | 96 hours |

Ecological information Biodegradability

Conclusion/Remark Not available

| Ingredient name | Aquatic half-life | Photolysis | Biodegradability |
|--|--------------------------|-------------------|-------------------------|
| distillates (petroleum), hydrotreated light | Fresh Water 25.2 days | - | Readily |
| distillates (petroleum), hydrotreated light | Fresh Water 25.2 days | - | Readily |

Bioaccumulative potential

| Ingredient name | LogPow | BCF | Potential |
|--|---------------|------------|------------------|
| distillates (petroleum), hydrotreated light | 3.5 to 4.7 | - | high |
| distillates (petroleum), hydrotreated light | 3.5 to 4.7 | - | high |

13. DISPOSAL CONSIDERATIONS:

Do not allow to enter drains or watercourses. Dispose of according to all federal, state and local applicable regulations.

European waste catalogue (EWC): The European Waste Catalogue classification of this product, when disposed of as waste, is: 13 08 99* wastes not otherwise specified. If this product is mixed with other wastes, this code may no longer apply. If mixed with other wastes, the appropriate code should be assigned. For further information, contact your local waste authority.

Hazardous waste: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

14. TRANSPORT INFORMATION:

Transport within user's premises: 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.

This product is not regulated for carriage according to ADR/RID, IMDG, ICAO/IATA.

15. REGULATORY INFORMATION:

EU regulations: The product is determined as not being dangerous according to the requirements of the DPD.

Risk phrases: This product is not classified according to EU legislation.

Safety phrases: S56- Dispose of this material and its container at hazardous or special waste collection point.

Europe inventory: All components are listed or exempted.

Additional warning phrases: Contains 2-butanone oxime. May produce an allergic reaction. Safety Data Sheet available for professional user on request.

Industrial use: 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 national health and safety at work regulations apply to the use of this product at work.

16. OTHER INFORMATION:

The information contained in this Data Sheet is provided in accordance with the **Chemicals (Hazard Information and Packaging for Supply) Regulations 2002** for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided. This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the current state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.

CEPE Classification: 9

N.A. = NOT APPLICABLE

N.D. = NOT DETERMINED

***** = INTERNAL CLASSIFICATION

Exposure limits:

TLV: Threshold Limit Value - ACGIH US 2000

OES: Occupational Exposure Standards - United Kingdom 1999

MEL: Maximum Exposure Limits - United Kingdom 1999

MAK: Maximale Arbeitsplatzkonzentrationen - Germany 2001

TRK: Technische Richtkonzentrationen - Germany 2001

MAC: Maximale aanvaarde concentratie - the Netherlands 2002

VME: Valeurs limites de Moyenne d'Exposition - France 1999

VLE: Valeurs limites d'Exposition à court terme - France 1999

GWBB: Grenswaarde beroepsmatige blootstelling - Belgium 1998

GWK: Grenswaarde kortstondige blootstelling - Belgium 1998

EC: Indicative occupational exposure limit values - directive 2000/39/EC

Full text of any R-phrases referred to under heading 2:

R21: Harmful in contact with skin

R36/38: Irritating to eyes and skin

R38: Irritant to the skin

R40: Limited evidence of a carcinogenic effect

R41: Risk of serious damage to eyes

R43: May cause sensitization by skin contact

R48/22: Harmful: danger of serious damage to health by prolonged exposure if swallowed

R53: May cause long-term adverse effects in the aquatic environment

R65: Harmful: may cause lung damage if swallowed

R66: Repeated Exposure may cause skin dryness or cracking

R68: Possible risk of irreversible effects