



Safety Data Sheet For 04442 Wax Oil

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY NAME

NAME OF MANUFACTURER/SUPPLIER:

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PRODUCT NAME: Wax Oil T1453

PRODUCT TYPE: Wax Protective Coating LF/LT

2. COMPOSITION/INFORMATION ON INGREDIENTS

Dangerous components:

Hazardous component:	EINECS	Cas No.	Index	Risk Phrases:	Concentration:
Petroleum Distillate	265-191-7	64742-88-7	F, N	R10,R65,R66,R51/53	50-70%
Calcium Soaps	270-701-6	68476-81-3	Xi	R36	10-20%

Additional information: For the wording of the listed risk phrases refer to section 16.

3. HAZARDS IDENTIFICATION

Hazard designation:

F Flammable
Xn Harmful
N Dangerous for the Environment

Information pertaining to particular dangers for man and environment:

R10: Flammable
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking
R51/53: Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment

Classification system:

The health and environmental hazards of this preparation have been assessed by the conventional method described in annex II and III of the preparations Directive 1999/45 EC.

4. FIRST AID MEASURES

Eye Contact:

Flush with clean water for 15minutes. If irritation persists, obtain medical attention.

Skin Contact:

Remove contaminated clothing. Wash off with soap and water. The application of skin reconditioning (emollient) cream can be beneficial.

Inhalation:

Remove to fresh air. If symptoms persist, seek medical advice.

Ingestion:

Water to drink and rinse may be beneficial. **Do not** induce vomiting without medical advice.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Foam, Dry Powder, Co2, Sand, Earth, Fine Water Spray suitable.

Unsuitable Extinguishing Media for Reasons of Safety:

Water Jet.

Special Hazards caused by the material, its products of combustion or flue gases:

Classed as flammable. Fire exposed containers should be sprayed with water to keep cool and avoid bursting.

Protective Equipment:

Self-contained breathing apparatus may be required.

6. ACCIDENTAL RELEASE MEASURES

Personal safety precautions:

Remove ignition sources. Wear protective equipment. Keep unprotected persons away. Use protective clothing, chemical eye goggles and PVC or rubber gloves.

Measures for environmental protection:

Prevent from spreading (e.g. by dusting a ring of chemical binder). As the product is hazardous for the aquatic environment, it must be prevented from reaching surface water. Inform authorities in case of contamination of water or sewage system.

Methods for cleaning/collecting:

Soak liquid in absorbent material and collect solids in a container. Wash down floor area as spillages can be slippery. Dispose only in accordance with Local Authority regulations, via authorised waste disposal agent. Advice can be obtained from the Waste Regulation Authority whether special waste regulations apply to this product. Use only in well ventilated areas.

7. HANDLING AND STORAGE

Handling:

Information for safe handling:

Keep in tightly closed containers. Take note of emission threshold.

Storage:

Requirements to be met by storerooms and containers:

Store between 10-35°C. Store in mild steel, stainless steel or polyethylene containers.

Information about storage in a common storage facility:

Store in a cool dry place away from heat or sources of combustion.

Specific Uses:

To be used as a Protective Coating.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values:

Ingredient Name		8hr TWA	15min STEL
Petroleum Distillates	WEL	600mg/m ³	

Occupational exposure controls:

Respiratory Protection:

Unlikely to be necessary. Wear suitable respiratory devices to reduce exposure to airborne mists or vapours below the recommended levels.

Hand:

PVC or rubber gloves are recommended.

Eyes:

Safety eye goggles should be worn.

Skin:

Use protective clothing. Remove contaminated clothing and wash with soap and water.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark Brown Fluid
Odour:	Solvent/characteristic
Boiling Range:	150-200°C
Flash Point:	38°C
Water Solubility:	Insoluble
Viscosity @ 20°C:	<7.0cst
Solubility in Organics:	Soluble in many
Specific Gravity @ 20°C:	0.835 typical

10. STABILITY AND REACTIVITY

Conditions to Avoid:

Protect against naked flames, hot surfaces and other high temperature sources.

Materials to Avoid:

Strong oxidising agents.

Hazardous Decomposition Products:

Oxides of carbon, water vapour and unidentified compounds, some of which could be toxic may be evolved. Product is stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Eyes:

Not classified as an eye irritant. Contact is likely to cause irritation and stinging.

Skin:

Not classified as a skin irritant. Brief or occasional contact is unlikely to cause any significant reaction. Prolonged or repeated contact with the product may lead to de-fatting of the skin and/or slight irritation.

Inhalation:

Unlikely to present any significant hazard at ambient temperature. Excessive exposure to mists caused by atomising systems may cause irritation to eyes and respiratory tract.

Ingestion:

Aspiration Hazard. May cause lung damage if material gets into lungs after swallowing, breathing vapour, spray or vomiting swallowed material. Swallowing of small amounts is not likely to cause serious discomfort. If swallowed in larger quantities may cause vomiting and diarrhoea

12. ECOLOGICAL INFORMATION

Eco-toxicity:

Product is Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Mobility:

The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface waters. Avoid transfer into the environment.

Persistence and Degradability:

The components in this product are expected to biodegrade at low concentrations. Small quantities will be absorbed into the upper soil layer where bio-degradation takes place. Large quantities may penetrate into anaerobic soil layers in which some organic components may persist.

Bio-accumulative Potential:

Low potential for bio-accumulation.

13. DISPOSAL RECOMMENDATIONS

Product should be disposed of via an authorised waste disposal contractor in accordance with all local and national regulations. Dispose of empty containers in accordance with local and national regulations. Advice can be obtained from the Waste Regulation Authority whether special waste regulations apply to this product.

14. TRANSPORT INFORMATION

UN Label:



Land Transport ADR/RID:

UN No: 1268
Class: 3
Proper Shipping Name: Petroleum Distillates, NOS
Packing Group: III
HI No: 30
ADR Classification Code: F1
Limited Quantities Code: LQ7
Tunnel Restriction Code: (D/E)

Maritime Transport IMDG:

UN No: 1268
Class: 3
Proper Shipping Name: Petroleum Distillates, NOS, Marine Pollutant
Packing Group: III
Marine Pollutant: Yes
EmS No: F-E, S-E

15. REGULATORY INFORMATION

Designation according to EC guidelines:

The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (CHIP).

Hazard Symbol:



Classification:

F Flammable
Xn Harmful
N Dangerous for the Environment

Risk Phrases:

R10: Flammable
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking
R51/53: Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment

Safety Phrases:

S24/25: Avoid contact with skin and eyes
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S43: In case of fire use foam/dry powder/CO2 – fine water spray suitable
S61: Avoid release to the environment. Refer to special instructions/safety data sheets
S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

National Regulations:

Regulations which may apply in event of accident:

Control of Major Accident Hazards (COMAH)

Critical quantity values according to the regulations on accidents should be adhered to.

16. OTHER INFORMATION

Do not mix with other chemicals.

The information provided in this data sheet has been compiled in accordance with the requirements of the Chemicals (Hazard information and packaging) Regulations 2009, (CHIP 4).

This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH).

R-phrases relevant to the products hazardous ingredients:

R10: Flammable
R36: Irritating to eyes
R51/53: Toxic to aquatic organisms, 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

Training Advice: Users should be trained in good industrial hygiene practise.

Legal Disclaimer:

The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.