

# GEM WAX

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

Product Name: Gem Wax

Supplier: Gems Hygiene Supplies  
The Business Centre  
79 Leigh Street  
Sheffield  
S9 2PR

Tel: 0114 261 8187  
Fax: 0114 261 1489  
E: info@ghdirect.co.uk

## 2. HAZARDS IDENTIFICATION

R10 Flammable. R66 Repeated exposure may cause skin dryness or cracking.

Classification R10 R66

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINICS No.	CAS No.	Content	Classification
ALIPHATIC DISTILLATE	265-150-3	64742-48-9	60-100%	Xn;R65 R10 R66
The Full text for all R-Phrases are displayed in Section 16				

## 4. FIRST AID MEASURES

INHILATION	Move the exposed person to fresh air at once. If breathing stops, provide artificial respiration. Keep the affected person warm and at rest. Get prompt medical attention. For breathing difficulties oxygen may be necessary.
INGESTION	DO NOT INDUCE VOMITING! Remove victim immediately from source of exposure. Rinse mouth thoroughly. Provide rest, warmth and fresh air. Get medical attention immediately!
SKIN CONTACT	Remove affected person from source of contamination. Remove contaminated clothing. Get medical attention if irritation persists after washing.
EYE CONTACT	Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

## 5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	Fire can be extinguished using: Foam, Dry Chemicals, Sand, Dolomite etc.
SPECIAL FIRE FIGHTING PROCEDURES	Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Emits combustible gasses if heated. Be aware of danger for fire to re-start.

## 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Clean up personnel should use respiratory and / or liquid contact protection. Absorb in vermiculite, dry sand or earth and place into containers.
ENVIRONMENTAL PRECAUTIONS	Any spillage needs to be contained and not allowed to enter water courses

## 7. HANDLING AND STORAGE

USAGE PRECAUTIONS	Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Use explosion proof electric equipment.
USAGE DESCRIPTION	Flammable/combustible- Keep away from oxidisers, heat and flames. Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.
STORAGE PRECAUTIONS	Flammable liquid storage.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT	Gloves and Goggles
ENGINEERING MEASURES	Provide adequate general and local exhaust ventilation.
RESPIRATORY EQUIPMENT	Respiratory protection must be used if air contamination exceeds acceptable level.
HAND PROTECTION	Use protective gloves made of: Rubber (natural latex)
EYE PROTECTION	Safety glasses are not normally required. However their use is recommended where there is a risk of spray mist or splashing when using or handling product.
OTHER PROTECTION	General workwear only

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Opaque, Liquid
COLOUR	Orange
ODOUR	Hydrocarbon, Solvent
BOILING POINT(°C)	>160
RELATIVE DENSITY	0.78 20
pH- VALUE, CONC. SOLUTION	N/A
SOLUBILITY	Immiscible with water
FLASH POINT (°C)	>40 CC (Closed cup)
FLAMMABILITY LIMIT – LOWER %	0.6
FLAMMABILITY LIMIT- UPPER %	8

## 10. STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions
CONDITIONS TO AVOID	Avoid Heat, avoid contact with oxidisers or reducing agents
HAZARDOUS DECOMPOSITION PRODUCTS	Fire creates; Toxic gases/vapours/fumes of Carbon monoxide (CO) and Carbon dioxide (CO <sub>2</sub> )

## 11. TOXOLOGICAL INFORMATION

INHALATION	Vapours may cause headache, fatigue, dizziness and nausea.
INGESTION	Liquid irritates mucous membranes and may cause abdominal pain if swallowed.
SKIN CONTACT	Prolonged contact may cause dryness of the skin.
EYE CONTACT	Spray and vapour in the eyes may cause irritation and smarting

## 12. ECOLOGICAL INFORMATION

ECOTOXICITY	Not classed as Hazardous to the Environment but release to the environment should be avoided.
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## 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Dispose of waste and residues in accordance with local authority requirements.
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## 14. TRANSPORT INFORMATION



TRANSPORT LABELS	
UN NO. ROAD	1993
UK ROAD PACK GR	III
ADR CLASS NO.	3
ADR CLASS	Class 3: F
ADR PACK GROUP	III
PROPER SHIPPING NAME	FLAMMABLE LIQUID NOS (Aliphatic hydrocarbons)
UN NO. SEA	1993
IMDG CLASS	3
IMDG PACK GR	III
MARINE POLLUTANT	No.
Un No. AIR	1993

## 15. REGULATORY INFORMATION

RISK PHRASES	R10 Flammable, R66 Repeated exposure may cause skin dryness or cracking
SAFETY PHRASES	S2 Keep out of reach of children. S37 Wear suitable gloves. S46 If swallowed, seek medical advice immediately and show this container or label. S51 Use in well-ventilated areas.
STATUTORY INSTRUMENTS	Chemicals (Hazard Information and Packaging) Regulations, Control of Substances Hazardous to Health
APPROVED CODE OF PRACTICE	Classification and labelling of substances and preparations dangerous for supply.
GUIDANCE NOTES	Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG (108)

## 16. OTHER INFORMATION

GENERAL INFORMATION	The following risk phrases relate to the raw material in the product and not the product itself
REVISION DATE	18/04/2007
REV. NO. / REPL. SDS GENERATED	8
RISK PHRASES USED IN FULL	R10 Flammable, R66 Repeated exposure may cause skin dryness or cracking, R65 Harmful: may cause lung damage if swallowed.