

COMPANY INFORMATION

COMPANY NAME: ORTHO SPECIALTIES
COMPANY ADDRESS: 3820 OHIO AVE - SUITE 15
 ST. CHARLES, IL 60174
COMPANY PHONE: 630-443-0225
COMPANY FAX: 630-443-0224
COMPANY WEB ADDRESS: www.orthospecialties.com

PATIENT RELIEF WAX - UNSCENTED

DOCUMENT NUMBER:	SDS101
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1 – IDENTIFICATION OF SUBSTANCE/PREPARATION/CO.

PRODUCT NAME: SHELL MICROWAX LMP

GENERAL DESCRIPTION: Orthodontic Patient Relief Wax - Unscented.

INDICATION: Orthodontic treatment.

2 – COMPOSITION / INFORMATION ON INGREDIENTS

PREPARATION DESCRIPTION:

Mixture of saturated hydrocarbons.

3 – HAZARDS IDENTIFICATION

HUMAN HEALTH HAZARDS:

No specific hazards under normal use conditions.

SAFETY HAZARDS:

ENVIRONMENTAL HAZARDS:

Avoid spillage.

4 – FIRST AID MEASURES

OTHER INFORMATION:

FIRST AID - INHALATION:

Inhalation of any vapours from this product is not likely to present an acute hazard.

Remove to fresh air.

FIRST AID - SKIN:

Remove contaminated clothing and wash affected skin with soap and water. If high pressure injection injuries occur, obtain medical attention immediately.

FIRST AID - EYES:

Rinse immediately with plenty of water for at least 10 minutes and seek medical advice.

FIRST AID - INGESTION:

Do not induce vomiting.

If rapid recovery does not occur, obtain medical advice.

ADVICE TO PHYSICIANS:

Treat symptomatically.

5 – FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

Foam. Dry chemical powder, carbon dioxide, sand or earth.

UNSUITABLE EXTINGUISHING MEDIA:

Do not use water in a jet.

SPECIFIC HAZARDS:

Combustion is likely to give rise to a complex mixture of gases and airborne particulates, including carbon monoxide, oxides of sulphur, and unidentified organic and inorganic compounds.

6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Ventilate contaminated area thoroughly.

Minimize contact with skin.

ENVIRONMENTAL PRECAUTIONS:

Prevent further leakage or spillage and prevent from entering drains.

Prevent from spreading or entering into drains, ditches or rivers by using sand, earth, or other appropriate barriers.

CLEAN-UP METHODS:

Shovel into a suitable, clearly marked container for disposal or reclamation in accordance with local regulations

OTHER INFORMATION:

7 – HANDLING AND STORAGE

HANDLING:

When using do not eat or drink.

When handling product in drums, safety footwear should be worn and proper handling equipment should be used.

STORAGE:

Avoid direct sunlight, heat sources and strong oxidizing agents.

Recommended materials:
 mild steel
 high density polyethylene
 for containers or container linings.

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8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROL MEASURES:

OCCUPATIONAL EXPOSURE STANDARDS:

COMPONENT	LIMIT/TYPE	VALUE/UNIT	OTHER INFORMATION
Oil Mist 15-min STEL	8-h TWA 10mg/m3	5mg/m3 ACGIH	ACGIH

OTHER INFORMATION:

RESPIRATORY PROTECTION:

Not normally required.

HAND PROTECTION:

EYE PROTECTION:

BODY PROTECTION:

HYGIENE MEASURES:

Don't keep oily rags in your pockets.
 Wash hands before eating and drinking.

9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:

FORM...: fest

SAFETY RELEVANT DATA:

CHANGE OF PHYSICAL STATE: 62 bis 66°C

VAPOUR PRESSURE: (20°C): < 0.001 hPa

SOLUBILITY IN WATER: (20°C): Neegligible

N-OCTANOL/WATER
 PARTITION COEFFICIENT: Not Applicable

10 – STABILITY / REACTIVITY

STABILITY: Stable under normal use conditions.

MATERIALS TO AVOID: Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS:

Hazardous decomposition products are not expected to form during normal storage.

OTHER INFORMATION:

11 – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL DATA:

LD 50 expected to be > 200 mg/kg

SPECIFIC SYMPTOMATIC RESULTS:

Not available.

SKIN IRRITATION:

Expected to be slightly irritant.

SKIN SENSITISATION:

Not expected to be a skin sensitiser.

Product is based on mineral oils of types shown to be non-carcinogenic in animal skin-painting studies.

Other componenets are not known to be associated with carcinogenic effects.

HUMAN EFFECTS:

OTHER INFORMATION:

Information given is based on a knowledge of the toxicology of similar products.

12 – ECOLOGICAL INFORMATION

PERSISTENCE/DEGRADABILITY:

Information given is based on the components and the ectotoxicology of similar products.

Not readily biodegradable.

MOBILITY:

Floats on water.

Semi-solid under most enviornmental conditions.

If it enters soil, it will absorb to soil particles and will not be mobile.

Product has the potential to bioaccumulate.

ECOTOXICITY:

Product is expected to be practically non-toxic to aquatic organisms, LC/EC50 >100mg/L.

OTHER INFORMATION:

13 – DISPOSAL CONSIDERATIONS

PRODUCT:

PRECAUTIONS:

Dispose to licensed disposal contractor

EUROPEAN WASTE CODE:

12 01 12

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13 – DISPOSAL CONSIDERATIONS Continued...

CONTAINER DISPOSAL:

Drain container thoroughly
 Dispose to licensed disposal contractor.

RECOMMENDED CLEANING PROCEDURE:
 Cleaning by disposal contractor.

14 – TRANSPORT INFORMATION

Not dangerous for conveyance under UN, IMO, ADR/RID and IATA/ICAO codes.

15 – REGULATORY INFORMATION

EC CLASSIFICATION:

Not classified as dangerous under EC criteria.

NATIONAL REGULATIONS:

16 – OTHER INFORMATION

RECOMMENDED RESTRICTIONS ON USE:
 None at conventional use

ADDITIONAL INFORMATIONS:

Concawe Report 5/87 Health Aspects of Lubricants.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.