

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

Product identifier:

Identification as on the label/Trade name: Orca Shimmer Wax.

Product code: 252115

Relevant identification uses of the substance and uses advised against:

Identified uses: Mold release.

Uses advised against: No other uses are advised.

Details of the supplier of the Safety Data Sheet:

Orca Composites
1468 Northgate Blvd.
Sarasota, FL 34234
sales@orcacomposites.com

Emergency telephone numbers:

24-hour Emergency Contact:
CHEMTREC 24-hour: +1-(800)-424-9300

Section 2: Hazards Identification

Classification of the substances or mixture:

The mixture is classified according to: Regulation EC 1272/2008 [EU-GHS/CLP]

Physical hazards: Not classified.

Hazard classes/Hazard categories: STOT RE (Category 1)

Environmental hazards: Not classified.

OSHA defined hazards: Not classified.

Label elements:

Hazard pictogram:



Signal word: Danger.

Hazard Statements:

H372 Causes damage to hearing organs through prolonged or repeated exposure.

Precautionary Statements:

Prevention:

P260 Do not breathe dust/fume/gas/mist/vapors/spray.

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

Response:

P314 Get medical advice/attention if you feel unwell.

Disposal:

P501 Dispose of contents/container in accordance with local/national regulations.

Section 3: Composition/Information on Ingredients

Substance/Mixture: Mixture.

Ingredients:

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	Classification EC1272/2008
	EC-No.		
Solvent naphtha (petroleum), medium aliph.	64742-88-7	20-40%	Asp. Tox. 1 H304 STOT RE 1 H372
	265-191-7		
Distillates (petroleum), hydrotreated light	64742-47-8	20-40%	Asp. Tox. 1 H304
	265-149-8		

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.

Section 4: First-Aid Measures

Description of first aid measures:

Inhalation: Inhalation is unlikely because of the low vapor pressure of the substance at ambient temperature. Exposure to vapors may however occur when the substance is handled at high temperatures with poor ventilation.

Skin contact: Remove contaminated, saturated clothing immediately. Wash area with soap and water for 10 to 15 minutes.

Eye contact: Remove contact lenses. Irrigate exposed eyes with normal saline if available or water for at least 15 minutes.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTRE or doctor/ physician. Do NOT induce vomiting. If vomiting does occur, have victim lean forward to reduce risk of aspiration.

Most important symptoms and effects, both acute and delayed:

Inhalation: May cause headache, nausea, and dizziness.

Skin contact: Skin irritation.

Eye contact: May cause mild reversible eye irritation.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

Section 5: Fire-Fighting Measures

Extinguisher media:

Suitable extinguishing media: Foam, water fog, dry chemical powder, carbon dioxide.

Unsuitable extinguishing media for safety reasons: Do not use direct water jet. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam.

Combustion products: Incomplete combustion is likely to give rise to a complex mixture of airborne solid and liquid particulates and gases, including carbon monoxide and unidentified organic and inorganic compounds.

Special protective equipment: In case of a large fire or in confined or poorly ventilated spaces wear full fire-resistant protective clothing and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Stop or contain leak at the source if safe to do so. Avoid direct contact with released material. Stay upwind. In case of large spillages, alert occupants in downwind areas. Keep non-involved personnel away from the area of spillage. Alert emergency personnel.

Environmental precautions: Prevent product from entering sewers, rivers, waterways, or other bodies of water.

Methods for containment and cleaning:

Dike the product with dry earth, sand, or similar non-combustible materials. Absorb spilled product with suitable non-combustible materials. Collect free product with suitable means. Transfer collected product and other contaminated materials to suitable containers for recycling, recovery, or safe disposal.

Section 7: Handling and Storage

Precautions for safe handling:

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Use and store only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Do not ingest. Avoid breathing vapors.

Conditions for safe storage, including incompatibilities:

Store in a cool, dry place. Store separately from oxidizing agents. Keep only in the original container. Keep containers tightly closed and properly labelled. Protect from sunlight. Do not eat, drink or smoke while using this product. Wash hands thoroughly after handling.

Recommended materials: For containers, or container linings use mild steel, stainless steel.

Unsuitable materials: Some synthetic materials may be unsuitable for containers or container linings depending on the material specification and intended use. Compatibility should be checked with the manufacturer.

Section 8: Exposure Controls and Personal Protection

Control parameters:

Occupational exposure limits: Does not contain any substances with occupational exposure limits.

Biological limit values: No biological exposure limits noted for the ingredients.

Appropriate engineering controls: Ensure adequate ventilation.

Individual protection measures, such as personal protective equipment:

Eye protection: Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid or airborne material. Have an eye wash station available.

Skin protection: The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin.

Respiratory protection: Use an approved respirator where there is a likelihood of inhalation of the product mist, spray, or aerosol. A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties:

Physical state: Liquid.

Form: Paste.

Color: Light yellow.

Odor: Solvent.

Odor threshold: No data available.

pH: No data available.

Melting point/freezing point (°C): No data available.

Boiling point and boiling range (°C): No data available.

Flash point (°C): > 60 °C

Evaporation rate: No data available.

Flammability (solid, gas): No data available.

Upper/lower flammability/explosive limits: No data available.

Vapor pressure: No data available.

Vapor density: > 1

Relative density (20 °C): 0.89

Water solubility: Negligible.

n-Octanol/Water partition coefficient: No data available.

Auto-ignition temperature: 446 °C

Decomposition temperature: No data available.

Viscosity: No data available.

Section 10: Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: None known.

Conditions to avoid: Ignition sources such as open flames, sparks, static discharges, or glowing metal surfaces. Excessive heat.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Various hydrocarbons. When heated to temperatures above 150°C in the presence of air, this product can form formaldehyde vapors.

Section 11: Toxicological Information

Information on toxicological effects:

Acute toxicity: Due to partial or complete lack of data the classification is not possible.

Skin corrosion/irritation: Due to partial or complete lack of data the classification is not possible.

Serious eye damage/irritation: Due to partial or complete lack of data the classification is not possible.

Respiratory or skin sensitization: Due to partial or complete lack of data the classification is not possible.

Germ cell mutagenicity: Due to partial or complete lack of data the classification is not possible.

Carcinogenicity: Due to partial or complete lack of data the classification is not possible.

Reproductive toxicity: Due to partial or complete lack of data the classification is not possible.

STOT-single exposure: Due to partial or complete lack of data the classification is not possible.

STOT-repeated exposure: Causes damage to hearing organs through prolonged or repeated exposure.

Aspiration hazard: Due to partial or complete lack of data the classification is not possible.

Section 12: Ecological Information

Ecotoxicity: No data available.

Persistence and degradability: No data is available on the degradability of any ingredients in the mixture.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

Section 13: Disposal Considerations

Product: Dispose of in accordance with local/national regulations.

Contaminated packaging: Dispose of as unused product.

Section 14: Transport Information

UN number: -

UN proper shipping name: Not regulated as dangerous goods.

Transport hazard class: -

Packing group: -

Environmental hazards: -

Special precautions for user: Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR.

Transport in bulk according to Annex II of Marpol and the IBC Code: Not applicable.

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation for the mixture:

Toxic Substances Control Act (TSCA): All components are TSCA listed.

CERCLA Hazardous Substance List (40 CFR 302.4): This material does not contain any chemical components with CERCLA reportable quantities.

SARA 304 Emergency release notification: Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053): Not listed.

SARA 302 Extremely hazardous substance: Not listed.

SARA 311/312 Hazardous chemical: Yes.

Classified hazard categories: Specific target organ toxicity (single or repeated exposure).

Other federal regulations:

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Not regulated.

Safe Drinking Water Act (SDWA): Not regulated.

US state regulations:

California Proposition 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Section 16: Other Information

Indication of changes: GHS aligned.

Relevant classification and H statements (number and full text):

H304 May be fatal if swallowed and enters airways.

H372 Causes damage to hearing organs through prolonged or repeated exposure.

Training instructions: Use as instructed.

Further information: This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

Notice to readers: Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees.

This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.