

Safety Data Sheet

Section 1: Identification

Product identifier

Product Name Earwax MD®

Product Code E002

Relevant identified uses of the substance or mixture and uses advised against

Recommended use Ear Wax Cleaner

Restrictions on use No information available Details of the supplier of the safety data sheet

Supplier Name Eosera Inc.

Supplier Address 1120 South Freeway, Suite 132

Fort Worth, TX 76104 US

Telephone (General) Phone: 844-732-7929

Emergency telephone number

Manufacturer 844-732-7929

Consumer product: This safety data sheet is written to provide health, safety and environmental information for people handling this formulated product in the workplace. It is not intended to provide information relevant to consumer use of the product.

Section 2: Hazard Identification

This product is exempt from the requirements of the OSHA Hazard Classification Communication Standard according to US OSHA Standard (29 CFR Part 1910.1200)

Classification of the substance or mixture - Classification criteria not met

Signal Word: None Hazard Symbol(s)/Pictogram(s): Not Required

Hazard Statements: None

Precautionary Statements: None

Hazards Not Otherwise Classified (HNOC): None

Other Information: None Known

EARWAX MD®

Preparation Date: 20/April/2017 Revision Date: 20/April/2017

Section 3: Composition/Information on Ingredients

Composition			
Chemical Name	CAS Number	%	
Water	7732-18-5	*	
Sodium Bicarbonate	144-55-8	*	
Glycerin	56-81-5	*	
Potassium Bicarbonate	298-14-6	*	
Glycolic Acid	79-14-1	*	
Benzyl Alcohol	100-51-6	*	
Benzalkonium Chloride	8000-54-5	*	

^{*} Designates that a specific chemical identity and/or percentage of composition has been withheld.

Section 4: First- Aid Measures

Description of first aid measures:

Inhalation – No adverse effects anticipated by breathing small amounts. If large amounts are inhaled, remove to fresh air.

Skin - IF ON SKIN: Primary irritation study demonstrated product to be classified as a non-irritant when applied to the skin of 50 subjects. It is recommended to wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

Eye - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention

Ingestion – Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

Most important symptoms and effects, both acute and delayed No data available

Indication of any immediate medical attention and special treatment needed Notes to physician – Treat symptomatically.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media – Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media – Use of water spray when fighting fire may be inefficient. Firefighting Procedures.

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards – No data available Hazardous Combustion Products – No data available

Advice for firefighters – As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOHS (approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions - No special controls or personal protection required under conditions of intended use. In the event of bulk spills, wear suitable protective eyewear, clothing, protective boots and protective gloves. Evacuate immediate area. Ensure adequate ventilation.

Emergency Procedures - Ventilate area. Contain spilled product. For small spills, add suitable absorbent material. Scoop up and place in an appropriate liquid tight container equipped with a tight cover for disposal. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate, liquid tight container equipped with a tight cover for disposal. Minimize contact of spilled material with soils to prevent runoff to surface waterways.

Environmental precautions - Prevent spilled material from entering storm sewers or drains, waterways, and contact with soil.

Methods and material for containment and cleaning up

Containment/ Clean-up Measures – Soak up with inert absorbent material. Pick up and transfer to properly labeled containers

Section 7: Handling and Storage

Precautions for safe handling

Handling – Handle in accordance with good industrial hygiene and safety practices. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using product.

Conditions for safe storage, including any incompatibilities

Storage – Keep containers tightly closed in a dry, cool and well-ventilated place.

Section 8: Exposure Controls/ Personal Protection

Control parameters

Exposure Limits/ Guidelines - Refer to the occupational exposure limits / guidelines for the individual product components.

Exposure controls

Engineering Measures/Controls - No special controls are required under conditions of intended use. Local exhaust ventilation should be provided when handling bulk product.

Personal Protective Equipment

Respiratory – If exposure limits are exceeded or irritation is experienced. NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Eye/Face - Wear safety glasses with shields (or goggles)

Hands - Wear protective gloves

Skin/Body - Wear protective clothing

General Industrial Hygiene Considerations - Handle in accordance with good industrial hygiene and safety practices.

Environmental Exposure Controls – No data available

Section 9: Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description					
Physical form	Liquid	Color	Clear		
Odor	Slight chemical	Odor threshold	Not relevant		
General Properties					
Boiling point	Not relevant	Melting point	Not relevant		
Decomposition Temp	Not relevant	pН	7.0 – 9.0		
Specific Gravity	Approx 1.0	Water Solubility	Water soluble		
Viscosity	Not relevant	Explosive properties	Not relevant		
Volatility					
Vapor pressure	Not relevant	Vapor density	Not relevant		
Evaporation rate	Not relevant	-			
Flammability					
Flash point	Not relevant	UEL	Not relevant		
LEL	Not relevant	Autoignition	Not relevant		
Flammability (solid,gas)	Not relevant				
Environmental					
Octanol/Water Partition coefficient	Not relevant				

Section 10: Stability and Reactivity

Reactivity – No data available

Chemical stability – Stable under recommended storage conditions

Possibility of hazardous reactions – None under normal processing

Conditions to avoid – None known based on information supplied

Incompatible materials – No data available

Hazardous decomposition products - No data available

Section 11: Toxicological Information

Information on toxicological effects
Potential Health Effects
Inhalation

Acute (Immediate) - No data available

Chronic (Delayed) - No data available

Skin

Acute (Immediate) – Product tested in patients with impacted cerumen (30 ears), no irritation detected. Not expected to cause skin irritation

Chronic (Delayed) – Not expected to cause skin irritation. Product tested for sensitization and irritation in 50 subjects under the direction of a dermatologist. Product was classified as NON-Irritating and NON-Sensitizing.

Ingestion

Acute (Immediate) - May cause gastrointestinal irritation if swallowed.

Chronic (Delayed) - May cause irritation following repeated and prolonged exposure

Eye

Acute (Immediate) – May cause mild irritation, itching, redness and pain.

Chronic (Delayed) – No data available. May cause irritation following repeated and prolonged exposure.

Section 12: Ecological Information

Ecotoxicity – Volume of ingredients used do not trigger toxicity classification under the Globally Harmonized System of Classification and Labeling of Chemicals

Persistence and Degradability - No data available

Bioaccumulation

Chemical name	Log Pow
Glycerin 65-81-5	-1.76
Glycolic acid 79-14-1	-1.11

Other adverse effects - No data available

Section 13: Disposal Considerations

Waste Treatment Methods

Disposal methods - This material, as supplied, is not a hazardous waste according to Federal Regulation (40 CFR 261). Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Contaminated Packaging - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14: Transport Information

	UN Number	UN proper shipping name	Transport hazard class	Packing group	Environmental Hazards
DOT	NDA	Not Regulated	NDA	NDA	NDA
TDG	NDA	Not regulated	NDA	NDA	NDA
IMO/IMDG	NDA	Not regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not Regulated	NDA	NDA	NDA
RID	NDA	Not Regulated	NDA	NDA	NDA
ADR	NDA	Not Regulated	NDA	NDA	NDA
AND	NDA	Not Regulated	NDA	NDA	NDA

Special precautions for user - No data available

Transport in bulk according - No data available to Annex II of MARPOL 73/78 and the IBC Code

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Inventories

TSCA Not determined DSL Not determined

TSCA (United States Toxic Substances Control Act Section 8(b) Inventory)
DSL/NDSL (Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

<u>Sara 313</u> - Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals that are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Sara 311/312 Hazard Categories

Acute Health Hazard No
Chronic Health Hazard No
Fire Hazard No
Sudden release of pressure hazard No
Reactive Hazard No

<u>CWA (Clean Water Act)</u> – This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA – This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendment and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional or state level pertaining to releases of this material.

US State Regulations

<u>California Proposition 65</u> – This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Name					
Glycerin	X	X	X	Х	-
(56-81-5)					
Benzyl	-	X	X	-	-
Alcohol					
(100-51-6)					

National occupational exposure limits

Chemical Name	Carcinogen Status	Exposure Limits
Glycerin	-	10mg/m ³ (mist) TWA

Section 16: Other Information

NFPA	Health Hazards	Flammability	Instability	Physical and Chemical
	1	0	0	Hazards –
				Personal Protection
HMIS	Health Hazards	Flammability	Physical Hazard	-
	1	0	0	

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Issuing Date 20/Apr/2017 **Revision Date** 20/Apr/2017

Revision Note No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet