Material Safety Data Sheet

Ultra Onex K7

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1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION OF THE COMPANY

- Product Name :- Ultra Onex K7
- Company name :- Ultrakem Detergents &Sanitizers
- Telephone :- 050-4968668
- Email :- info@ultra-kem.com
- Web site :- www.ultra-kem.com

2 COMPOSITION / INFORMATION ON INGREDIENTS

	Weight percentage	EC Number	CAS Number
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	< 30 %	---	64742-48-9

3 HAZARDS IDENTIFICATION

Other hazards

- No other hazards known.

4 FIRST AID MEASURES

- Description of first aid measures
- General
- In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

- Inhalation
- Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
- Eyes
- Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
- Skin
- Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
- Ingestion
- If victim is conscious and alert, give 2-4 cup of milk or water. DO NOT INDUCE VOMITING.
- Most important symptoms and effects, both acute and delayed
- Overview
- No chronic toxicity or long term toxicity information available. Treat symptomatically. Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness..

5 FIRE FIGHTING MEASURES

xtinguishing media

- Suitable extinguishing media: Foam. Dry chemicals. Water Fog. Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.
- Special hazards arising from the substance or mixture
- Hazardous decomposition: High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.
- Advice for fire-fighters

- Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Move containers from fire area if you can do so without risk. In the event of fire, cool tanks with water spray. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Do not scatter spilled material with high pressure water streams. Use standard firefighting procedures and consider the hazards of other involved materials. No unusual fire or explosion hazards noted.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures
- Put on appropriate personal protective equipment (see section 8).
- Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.
- Environmental precautions
- Methods and material for containment and cleaning up
- Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

7 HANDLING & STORAGE

- Precautions for safe handling
- Store in a cool dry place.
- Do not breathe mist or vapor. Avoid contact with eyes, skin and clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Wash thoroughly after handling. Use appropriate container to avoid environmental contamination. Use good industrial hygiene practices in handling this material. When using do not eat or drink.
- See section 2 for further details. - [Prevention]
- Conditions for safe storage, including any incompatibilities
- Keep away from heat and sources of ignition. Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS). Keep in a cool, well-ventilated place. Keep out of reach of children.

- Incompatible materials: Strong oxidizing agents and acids.
- See section 2 for further details. - [Storage]
- Specific end use(s)
- No data available.

8 EXPOSURE CONTROL / PERSONAL PROTECTION

- Exposure controls
- Respiratory
- If workers are exposed to concentrations above the exposure limit, they must use the appropriate, certified respirators.
- Eyes
- Safety glasses with side shields
- Skin
- Not Applicable
- Engineering Controls
- Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
- Other Work Practices
- Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.
- See section 2 for further details.

9 PHYSICAL & CHEMICAL PROPERTIES

- Information on basic physical and chemical properties
- Physical State
- Solid
- Color Colourless
- Odor:- specific
- Odor threshold Not Available

- Melting point / freezing point Not Available
- Initial boiling point and boiling range Not Available
- Flammability (solid, gas) Not Applicable
- Upper/lower flammability or explosive limits
- Lower Explosive Limit: Not Available
- Upper Explosive Limit: Not Available
- Flash Point > 200.0 °F (> 93.3 °C)
- Auto-ignition temperature Not Available
- Decomposition temperature Not Available
- pH 6.5- 7.5
- Viscosity (cSt) > 25 cSt @ 40°C
- Solubility in Water insoluble
- Partition coefficient n-octanol/water (Log Kow)Not Available
- Vapor pressure (Pa) Not Available
- Relative Density Not Available
- Vapor Density Not Available
- Particle Characteristics Not Available
- Evaporation rate (Ether = 1) Not Available
- Other information No other relevant information.

10 STABILITY & REACTIVITY

Reactivity

- Hazardous Polymerization will not occur.
- Chemical stability
- Stable under normal circumstances.
- Possibility of hazardous reactions
- No data available.
- Conditions to avoid
- Avoid high temperatures. Do not mix with other chemicals.
- Incompatible materials
- Strong oxidizing agents and acids.

- Hazardous decomposition products
- High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

11 TOXICOLOGICAL INFORMATION

Acute toxicity

- Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation, and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.
- Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	> 5,000.00, Rat - Category: NA	No data available.	No data available.	No data available.	No data available.

- Possible routes of entry: No available information
- Symptoms and effects, both acute and delayed: No chronic toxicity or long term toxicity information available. Treat symptomatically.

12 ECOLOGICAL INFORMATION

Toxicity

- No additional information provided for this product. See Section 3 for chemical specific data.
- Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/L	48 hr EC50 crustacea, mg/L	ErC50 algae, mg/L
White mineral oil (petroleum) - (8042-47-5)	101.00, Oncorhynchus mykiss	101.00, Daphnia magna	101.00, Pseudokirchneriella

- Persistence and degradability
- There is no data available on the preparation itself.
- Bioaccumulative potential Not Available
- Mobility in soil No data available.
- Results of PBT and vPvB assessment
- This product contains no PBT/vPvB/vPvM chemicals.
- Other adverse effects
- Ecotoxicity: The toxicity of this material to aquatic organisms has not been evaluated. Consequently, this material should be kept out of sewage and drainage systems and all bodies of water.

13 DISPOSAL CONSIDERATIONS

- Waste treatment methods
- Waste should not be released to sewers. Observe all federal, state, and local regulations when disposing of this substance.

14 Transport information

Ingredient	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
UN number	Not Regulated	Not Regulated	Not Regulated
UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
Transport hazard	Class: Not Applicable	Class: Not Applicable	Class: Not Applicable
class(es)	Sub Class: Not Applicable	Sub Class: Not Applicable	Sub Class: Not Applicable
Packing group	Not Applicable	Not Applicable	Not Applicable

Environmental hazards : IMDG Marine Pollutant: No;

Special precautions for user : Not Applicable

15 REGULATORY INFORMATION

- Regulatory Overview

- The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
- Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).
- EPCRA 302 Extremely Hazardous: To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
- EPCRA 313 Toxic Chemicals: To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
- Proposition 65 - Carcinogens (>0.0%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
- Proposition 65 - Developmental Toxins (>0.0%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
- Proposition 65 - Female Repro Toxins (>0.0%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
- Proposition 65 - Male Repro Toxins (>0.0%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
- Proposition 65 Label Warning:
- This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

16 OTHER INFORMATION

Abbreviations

- ACGIH American Conference of Governmental Industrial Hygienists
- CAS # Chemical Abstract Service number - used to uniquely identify chemical compounds
- CNS Central Nervous System
- EC No. EC No - European Community Number
- GHS Globally Harmonized System
- IARC International Agency for Research on Cancer
- LD50 Lethal Dose, 50% / Median Lethal Dose
- mg/m³ Milligrams per Cubic Meter

- PEL Permissible Exposure Limit
- pH relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
- ppm Parts Per Million
- REACH Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals
- STOT-RE Specific target organ toxicity (repeated exposure)
- STOT-SE Specific target organ toxicity (single exposure)
- SUSMP Standard for the Uniform Scheduling of Medicines and Poisons
- TLV Threshold Limit Value
- TWA/OEL Time Weighted Average or Occupational Exposure Limit

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