

E-TAK 99

REVISION 002 | 11.25.2024

**1. IDENTIFICATION OF THE
PRODUCT & MANUFACTURER****1.1. Product Identifier**

Product Name: E-TAK 99
Trade code: 9006658

1.2. Recommended use of the chemical and restrictions on use

Recommended use: Adhesive. Restrictions on use: N.A.

1.3. Details of the supplier of the safety data sheet**Responsible Party**

Ecore International
715 Fountain Avenue
Lancaster, PA 17601 USA
Phone: 1 (800) 322-1923 (Domestic Toll Free)
Phone: 1 (717) 295-3400 (8:00 a.m. to 5:00 p.m. EST)
Fax: 1 (717) 295-3414

1.4. Emergency telephone number

CHEMTREC 1-800 424-9300

2. HAZARD(S) IDENTIFICATION**2.1. Classification of the chemical**

0 The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200) or Canadian WHMIS 2015.

2.2. Label elements

The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200) or Canadian WHMIS 2015.

Ingredient(s) with unknown acute toxicity: None

Hazards not otherwise classified identified during the classification process: None

**3. COMPOSITION / INFORMATION
ON INGREDIENTS****3.1. Substances**

N/A

3.2 Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200, WHMIS 2015 and related classification: None

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4. FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation: Remove individual to fresh air and keep warm and at rest.

Eye contact: Wash immediately with water.

Skin contact: Wash with plenty of water and soap.

Ingestion: Do not induce vomiting, get medical attention showing the SDS and the hazard label.

4.2. Most important symptoms and effects, both acute and delayed

N/A

4.3. Indication of any immediate medical attention and special treatment needed

N/A

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media: Water. Carbon dioxide (CO₂).

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products: N.A.

Explosive properties: N.A.

Oxidizing properties: N.A.

5.3. Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Limit leakages with earth or sand.

6.2. Methods and material for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand

Retain contaminated washing water and dispose it.

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7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.
Do not eat or drink while working.
See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Store above freezing

Storage temperature: N.A.

Keep away from food, drink and feed.

Incompatible materials: None in particular.

Instructions as regards storage premises: Adequately ventilated premises.

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

8.1. Control parameters

No data available

Appropriate engineering controls: N.A.

8.2. Individual protection measures

Eye protection: Not required for normal use, but it is always recommended to use protective equipment to avoid direct contact.

Protection for skin: Not required for normal use, but it is always recommended to use protective equipment to avoid direct contact.

Protection for hands:

Suitable materials for safety gloves; 29 CFR 1910.138 - ANSI/ISEA 105:

Polychloroprene - CR: thickness $\geq 0,5\text{mm}$; breakthrough time $\geq 480\text{min}$.

Nitrile rubber - NBR: thickness $\geq 0,35\text{mm}$; breakthrough time $\geq 480\text{min}$.

Butyl rubber - IIR: thickness $\geq 0,5\text{mm}$; breakthrough time $\geq 480\text{min}$.

Fluorinated rubber - FKM: thickness $\geq 0,4\text{mm}$; breakthrough time $\geq 480\text{min}$.

Use impervious gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection: Respiratory protection must be used where exposure levels exceed workplace exposure limits. Refer to 29 CFR 1910.134 - CSA Z94.4 for information on selection and use of appropriate respiratory protection equipment.

N.A.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state: Liquid

Appearance and colour: paste

Odour: Odourless

Odour threshold: No data available

pH: 9.45

Melting point / freezing point: No data available

Initial boiling point and boiling range: 100°C (212°F)

Flash point: 100°C (212°F)

Evaporation rate: 2.05 - 4.0%

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9. PHYSICAL AND CHEMICAL PROPERTIES

Upper/lower flammability or explosive limits: No data available
Vapour density: No data available
Vapour pressure: No data available
Relative density: 1.04 g/cm³
Solubility in water: dispersible
Solubility in oil: dispersible
Partition coefficient (n-octanol/water): No data available
Auto-ignition temperature: No data available
Decomposition temperature: No data available
Viscosity: No data available
Explosive properties: No data available
Oxidizing properties: No data available
Solid/gas flammability: No data available

9.2 Other information

Substance Groups relevant properties: No data available
Miscibility: No data available
Fat Solubility: No data available
Conductivity: No data available

10. STABILITY AND REACTIVITY

10.1. Stability and Reactivity

Reactivity: Stable

Chemical stability: Data not available

Possibility of hazardous reactions: None

Conditions to avoid: UV exposure

Incompatible materials: None

Hazardous decomposition products: None

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

No Data Available

Substance(s) listed on the IARC Monographs: None
Substance(s) listed as OSHA Carcinogen(s): None
Substance(s) listed as NIOSH Carcinogen(s): None
Substance(s) listed on the NTP report on Carcinogens: None

12. ECOLOGICAL INFORMATION

12.1. Toxicity Adopt good working practices, so that the product is not released into the environment.

Eco-Toxicological Information:

List of Eco-Toxicological properties of the product: No data available
Persistence and degradability: N/A

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12. ECOLOGICAL INFORMATION

Bioaccumulative potential: N/A
Mobility in soil: N/A
Other adverse effects: N/A

13. DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods**

The generation of waste should be avoided or minimized wherever possible. Recover if possible.

Methods of disposal:

Disposal of this product, solutions, packaging and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor.

Do not dispose of waste into sewers.

Clean waste packaging should be recycled when possible and authorized by the authority.

Disposal considerations:

Do not allow to enter drains or watercourses.

Dispose of product according to all federal, state and local applicable regulations.

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned.

Dispose of containers contaminated by the product in accordance with local or national legal provisions. For further information, contact your local waste authority.

Special precautions:

This material and its container must be disposed of in a safe way. Care should be taken when handling untreated empty containers.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Empty containers or liners may retain some product residues. Do not re-use empty containers.

**14. TRANSPORTATION
INFORMATION****14.1. Transport information**

Not classified as dangerous in the meaning of transport regulations.

UN number

ADR-UN number: N.A.

DOT-UN Number: N.A.

IATA-Un number: N.A.

IMDG-Un number: N.A.

TDG-UN number: N.A.

UN proper shipping name

ADR-Shipping Name: N.A.

DOT-Proper Shipping Name: N.A.

IATA-Technical name: N.A.

IMDG-Technical name: N.A.

TDG-Shipping name: N.A.

Transport hazard class(es)

ADR-Class: N.A.

DOT-Hazard Class: N.A.

IATA-Class: N.A.

IMDG-Class: N.A.

TDG-Class: N.A.

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14. TRANSPORTATION INFORMATION

Packing group

ADR-Packing Group: N.A.
DOT-Packing group: N.A.
IATA-Packing group: N.A.
IMDG-Packing group: N.A.
TDG-Packing group: N.A.

Environmental hazards

Marine pollutant: No
Environmental Pollutant: N.A.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

N.A.

Special precautions

Department of Transportation (DOT): N.A.
Road and Rail (ADR-RID): N.A.
Air (IATA): N.A.
Sea (IMDG): N.A.
TDG Special provisions: N.A.

15. REGULATORY INFORMATION

15.1 USA - Federal regulations

TSCA - Toxic Substances Control Act

TSCA inventory: All the components are listed on the TSCA inventory
TSCA listed substances: No substances listed

SARA - Superfund Amendments and Reauthorization Act

Section 302 - Extremely Hazardous Substances: No substances listed
Section 304 - Hazardous substances: No substances listed
Section 313 - Toxic chemical list: No substances listed

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

Substance(s) listed under CERCLA: No substances listed

CAA - Clean Air Act

CAA listed substances: No substances listed

CWA - Clean Water Act

CWA listed substances: No substances listed

15.2 USA - State specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65: No substances listed

Massachusetts Right to know

Substance(s) listed under Massachusetts Right to know: No substances listed

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know: No substances listed

New Jersey Right to know

Substance(s) listed under New Jersey Right to know: No substances listed

15.3 Canada - Federal regulations

DSL - Domestic Substances List

DSL Inventory: All the substances are listed in the DSL.

NDSL - Non Domestic Substances List

NDSL Inventory: No substances listed

NPRI - National Pollutant Release Inventory

Substances listed in NPRI: No substances listed

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16. OTHER INFORMATION

16.1 Other Information

Safety Data Sheet dated: 2.25.2022 - version 1

Additional classification information

NFPA Health: 0 = Minimal

NFPA Flammability: 1 = Combustible if heated

NFPA Reactivity: 0 = Minimal

NFPA Special Risk: N.A.



Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use. The information herein is presented in good faith and believed to be accurate as of the effective date given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.

This document was prepared by a competent person who has received appropriate training. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended. This SDS cancels and replaces any preceding release.

Legend to abbreviations and acronyms used in the safety data sheet:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

CLP: Classification, Labeling, Packaging.

EINECS: European Inventory of Existing Commercial Chemical Substances.

INCI: International Nomenclature of Cosmetic Ingredients.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

GefStoffVO: Ordinance on Hazardous Substances, Germany.

LC50: Lethal concentration, for 50 percent of test population.

LD50: Lethal dose, for 50 percent of test population.

DNEL: Derived No Effect Level.

PNEC: Predicted No Effect Concentration.

TLV: Threshold Limiting Value.

TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

WGK: German Water Hazard Class.

KSt: Explosion coefficient.

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