

SECTION 1. CHEMICAL PRODUCT and COMPANY IDENTIFICATION**Chemical Name:** 2-ethylhexyl stearate**Product Name:** KALFLEX-40 (K-40)**Synonyms:** N/A**Formula:** C₂₆H₅₂O₂**Company Information:** Varteco Química Puntana S.A.
Calle 113 entre 5 y 7, Parque Industrial Norte, San Luis (5700),
Argentina**Emergency Phone Number** (24/7): +54 2664 425379
(Mon-Fri 8:30 am to 5:30 pm): +54 11 47543030**SECTION 2. HAZARDS IDENTIFICATION****POTENTIAL HEALTH EFFECTS****Eye contact:** Droplets can cause eye irritation, reddening, swelling and blurred vision.**Skin contact:** Mild skin irritation depending on duration of exposure.**Inhalation:** Droplets can cause irritation to mucous membranes and respiratory tract. Symptoms are coughing, difficulty in breathing, dizziness.**Ingestion:** Minimal toxicity.**SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS**

Product	CAS #	
2-ethylhexyl stearate	22047-49-0	> 98%

SECTION 4. FIRST AID MEASURES**Eye contact:** Flush with plenty of water. Get medical attention if irritation persists.**Skin contact:** Immediately remove contaminated clothing and remove substance in controlled manner.**Inhalation:** Remove exposed person to fresh air. CPR is not advisable. Get medical attention.**Ingestion:** Do not induce vomiting. Rinse mouth and drink water. Get medical attention.**SECTION 5. FIRE FIGHTING MEASURES****Generic Hazards**

"Empty" containers retain product residue (liquid and/or fumes) and can be dangerous. Do not pressurize, cut, weld, drill, grind or expose such containers to heat, flame, sparks, static electricity or other sources of ignition: they may explode and cause injury or death. Empty containers should be completely drained and properly disposed of.

Fire Extinguishing Media:

Use water spray or mist, carbon dioxide or dry chemical. Use water spray to cool fire exposed surfaces and to protect personnel.

Avoid spraying water directly into storage containers due to danger of boil over. Use self-contained breathing apparatus.

Combustion Products

Toxic fumes of carbon monoxide and carbon dioxide.

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SECTION 6. ACCIDENTAL RELEASE MEASURES

Land Spill: Prevent additional discharge of material. For small spills implement cleanup procedures; for large spills implement cleanup procedures and, if in public area, advise authorities. Eliminate sources of ignition. Prevent spill from entering sewers, watercourses, or low areas. Contain spilled liquid with sand or earth. Recover with a suitable absorbent (sand, earth, etc.) and transfer to container for controlled disposal.

Water Spill: Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations and standards.

SECTION 7. HANDLING and STORAGE

Handling: Handle in accordance with standard precaution measures for handling of chemical products.

Storage: Keep containers closed at ambient temperature and store in a dry area, away from strong oxidizers. Do not handle near sources of heat other sources of ignition.

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

TLV-TWA: Not listed by H&SE or ACGIH

Exposure control: Local exhaust ventilation is recommended to control processing fumes close to the source. Fume hood for use of laboratory samples. Mechanical ventilation to be provided indoors.

Personal protection: In open systems where contact is likely, wear long sleeves, chemical resistant gloves and safety glasses with side shields.

Additional information: In the event of burns caused by hot material, flush with cold water and get medical attention.

SECTION 9. PHYSICAL and CHEMICAL PROPERTIES

Appearance and colour: Light yellow liquid

Odour: Characteristic odour

Relative density (25 °C/25 °C): 0.865 ± 0.005

Flash point: > 170 °C

Insoluble in water and miscible in most organic solvents

SECTION 10. STABILITY and REACTIVITY

Stability: Stable

Conditions to avoid instability: Contact with flames

Hazardous polymerization: None

Conditions to avoid hazardous polymerization: N/A

Conditions and materials to avoid incompatibility: Oxidizing agents

Hazardous decomposition products: Stable under normal conditions of use.

SECTION 11. TOXICOLOGICAL INFORMATION

See Section 2 for information on potential health effects.

SECTION 12. ECOLOGICAL INFORMATION

Biodegradable in water and substantially eliminated in biological treatments. Low toxicity to aquatic life.

National and local disposal regulations for environmental protection should be complied with.

SECTION 13. DISPOSAL CONSIDERATIONS

See Sections 5, 6 and 15 for regulatory and disposal information.

SECTION 14. TRANSPORT INFORMATION

DOT: **NOT** classified as hazardous substance.

SECTION 15. REGULATORY INFORMATION

TSCA: N/A

CERCLA: If this product is accidentally spilled, it is not subject to any special reporting under the requirements of the Comprehensive Environmental Response Compensation, and Liability Act (CERCLA).

SECTION 16. OTHER INFORMATION

Hazard classification: In accordance with National Fire Protection Association Standard NFPA 704 it is classified as:

Health	(0) Minimal
Flammability	(1) Slight
Reactivity	(0) Minimal

Note: The information contained in this safety data sheet is accurate to the best of our knowledge. We have reviewed the information provided by reliable sources and such information is believed to be accurate but no guarantees or representations, express or implied, are made as to its correctness or completeness. Health and safety recommendations provided in this safety data sheet may not apply to all individuals and/or situations. This product must be evaluated and used in a safe manner and in compliance with all applicable laws and regulations.

NA: Not applicable

N/AV: Not available