

HMIS RATING	
Health	1
Flammability	N/A
Reactivity	N/A

MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	1
Flammability	N/A
Reactivity	N/A
NFPA 30B LEVEL	
N/A	

KIMBALL-MIDWEST
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1. PRODUCT IDENTIFICATION

PART NUMBER.....80-621
PRODUCT NAME.....Estesol Select Hand Cleaner
CHEMICAL FAMILY.....N/A
DOT SHIPPING.....Not Regulated

2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES OSHA PEL ACGIH TLV STEL %

The manufacturer lists no ingredients as hazardous according to 29 CFR 1910.1200

Not Applicable: This product is a cosmetic intended for personal use in the workplace and is thus regulated by the FDA.

See container regarding proper handling and use of this product. Ingredients are listed in descending order of concentration on the container label. Exempt from OSHA's Communication Rule: Regulated by FDA as a cosmetic.

All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name product is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement.

3. PHYSICAL DATA

BOILING POINT (RANGE).....212°F
VAPOR PRESSURE (mmHg) less than.....26 mmHg
VAPOR DENSITY (AIR = 1) NIL.....N/E
SOLUBILITY IN WATER.....Soluble, except for added pigments.
SPECIFIC GRAVITY (H₂O = 1).....1.0
MELTING/FREEZING POINT.....32°F
EVAPORATION RATE (Butyl Acetate=1).....<1
APPEARANCE AND ODOR.....Green Liquid/(perfume fragrance added)

4. FIRE AND EXPLOSION DATA

FLASH POINT.....>200°F (PMCC)
UPPER EXPLOSIVE LIMIT (%).....N/E
LOWER EXPLOSIVE LIMIT (%).....N/E
EXTINGUISHING MEDIA.....Water fog, dry chemical, CO₂, foam
SPECIAL FIREFIGHTING PROCEDURES.....Firefighters are to wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) for enclosed areas or other areas of heavy smoke or fumes.
FIRE AND EXPLOSION HAZARDS.....None
NFPA FLAMMABILITY HAZARD.....N/A

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY.....Inhalation
HEALTH HAZARDS (ACUTE AND CHRONIC).....No particular hazards known.
EYE CONTACT.....May cause reddening, swelling of eye area with possible itching, burning or other discomfort.
INHALATION.....None.
SKIN CONTACT.....None.
INGESTION.....Seek medical attention.

5. HEALTH EFFECTS DATA (CONT'D)

FIRST AID PROCEDURES

EYE CONTACT.....Immediately flush eyes with large amounts of water, continuing to flush for 15 minutes. If irritation persists get medical attention.
INHALATION.....None.
SKIN CONTACT.....Intended as a cosmetic hand cleaner. Non-toxic.
INGESTION.....Seek medical attention or advice.

SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines).....Presently not on any lists

6. REACTIVITY

STABILITY.....Stable under normal conditions
INCOMPATIBILITIES.....No information
HAZARDOUS DECOMPOSITION PRODUCTS.....None identified.
HAZARDOUS POLYMERIZATION.....Will not occur under normal conditions
HAZARDOUS POLYMERIZATION CONDITIONS.....None known

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT REQUIREMENTS.....None needed for intended product use; cosmetic hand cleaner. See product container for proper use.
WASH REQUIREMENTS.....N/A
SPILL OR LEAK PROCEDURES.....Absorb spill with suitable absorbent if needed. Flush residuals to the drain for normal biological wastewater treatment. Place in closed top container for proper disposal.
WASTE DISPOSAL METHODS.....Incinerate or dispose of in accordance with local, state, and federal regulations
HANDLING & STORAGE.....Keep container closed. Avoid prolonged inhalation of concentrated vapors.
OTHER PRECAUTIONS.....None needed for intended product use; cosmetic hand cleaner. See product container for proper use.

8. ADDITIONAL INFORMATION

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

KIMBALL MIDWEST

Specializing in Materials Management since 1923