



1. IDENTIFICATION OF SUBSTANCE

Manufacturer/Supplier: Unitex
3101 Gardner Ave.
Kansas City, MO 64120
Telephone: (816) 231-7700
Fax: (816) 483-3149
Emergency Telephone: (800) 424-9300 Chemtrec 24 hrs.
Trade name: Easy-Lift Emulsion
Web: www.unitex-chemicals.com

2. COMPOSITION/ DATA ON COMPONENTS

Chemical characterization

Description: Mixture of the substances listed below with nonhazardous additions.

Dangerous components:

8052-41-3	Stoddard solvent	50-75%
64742-95-6	Solvent naphtha (petroleum), light arom.	10-25%

Additional information: For the wording of the listed risk phrases refer to section 16.

3. HAZARDS IDENTIFICATION

Hazard description: Not applicable.

Information pertaining to particular dangers for man and environment:

The product has to be labelled due to internationally acknowledged calculation procedures using the latest valid versions.

NFPA ratings (scale 0 - 4)

Health = 2

Fire = 2

Reactivity = 0

HMS-ratings (scale 0 - 4)

Health = *2

Fire = 2

Reactivity = 0



4. FIRST AID MEASURES

Inhalation: Supply fresh air; consult doctor in case of complaints.

Skin contact: Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

Eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Ingestion: Seek medical treatment.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents: CO₂, sand, extinguishing powder. Do not use water.

For safety reasons unsuitable extinguishing agents:

Water

Water with full jet

Protective equipment: Because fire may produce thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Wear protective equipment. Keep unprotected persons away.

Measures for environmental protection: Inform respective authorities in case of seepage into water course or sewage system.

Measures for cleaning/collecting: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13. Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents.

7. HANDLING AND STORAGE

Information for safe handling: Wear appropriate personal protective clothing to prevent eye and skin contact. Avoid breathing vapors or mists of this product. Use with adequate ventilation. Do not take internally.

Information about protection against explosions and fires: Keep ignition sources away - Do not smoke. Protect against electrostatic charges.

Storage: Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep receptacle tightly sealed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical systems: No further data; see item 7.

Components with limit values that require monitoring at the workplace:

8052-41-3 Stoddard solvent

PEL 2900 mg/m³, 500 ppm

REL Short-term value: C 1800* mg/m³

Long-term value: 350 mg/m³



*15-min

TLV 525 mg/m³, 100 ppm

Personal protective equipment:

General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Store protective clothing separately.

Breathing equipment: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Protection of hands: Protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Eye protection: Wear appropriate eye protection to prevent eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid

Color: According to product specification

Odor: Characteristic

Change in condition

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: 162°C (324°F)

Flash point: 40°C (104°F)

Ignition temperature: 230.0°C (446°F)

Auto igniting: Product is not selfigniting.

Danger of explosion: Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

Explosion limits:

Lower: 0.7 Vol %

Upper: 7.5 Vol %

Vapor pressure at 20°C (68°F): 5.0 hPa (4 mm Hg)

Density at 20°C (68°F): 0.770 g/cm³

Solubility in / Miscibility with

Water: Not miscible or difficult to mix.

Solvent content:

Organic solvents: 85 %

Solids content: 15.0 %

Volatile Organic Compounds: Not determined



10. REACTIVITY/STABILITY

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions: No dangerous reactions known.

Dangerous products of decomposition: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

LD/LC50 values that are relevant for classification:

64742-95-6 Solvent naphtha (petroleum), light arom.

Oral LD50 >6800 mg/kg (rat)

Dermal LD50 >3400 mg/kg (rab)

Inhalative LC50/4 h >10.2 mg/l (rat)

Primary irritant effect:

Skin: No irritant effect.

Eye: No irritating effect.

Sensitization: No sensitizing effects known.

Additional toxicological information: The product shows the following dangers according to internally approved calculation methods for preparations: Carcinogenic

12. ECOLOGICAL INFORMATION

Water hazard class 3 (Self-assessment): Extremely hazardous for water. Do not allow product to reach ground water, water course or sewage system, even in small quantities.

13. DISPOSAL CONSIDERATIONS

Must not be disposed of as normal garbage. Do not allow product to reach sewage system. It is the generator's responsibility to determine if the waste meets applicable definitions of hazardous waste. State and local regulations may differ from federal disposal regulations. Dispose of waste material according to local, state, federal, and provincial environmental regulations.

Uncleaned packaging: Disposal must be made according to Federal, State, and Local regulations.

14. TRANSPORT INFORMATION

Hazard Class: 3

Identification Number: Un1268

Packing Group: III

Proper Shipping Name (Technical Name): Petroleum Distillates, N.O.S.

Label 3

Limited Quantity Exemption: Limited Quantity Applies For Inner Packages 1.3 Gallons Or Smaller.



U.S. Domestic Ground Shipments: Combustible Liquids, N.O.S. (Petroleum Distillates), Na1993, Pg lii

U.S. Domestic Ground Non-Bulk (119 Gal Or Less Per Container) Shipments: Not Regulated By D.O.T.

Emergency Response Guide (Erg) Number: Not Determine

Land Transport Adr/Rid (Cross-Border):

Adr/Rid Class: 3 Flammable Liquids

Danger Code (Kemler): 30

Un-Number: 1268

Packaging Group: III

Description Of Goods: 1268 Petroleum Distillates, N.O.S.

Maritime Transport IMDG:

IMDG Class: 3

UN Number: 1268

Label 3

Packaging Group: III

Ems Number: F-E,S-E

Marine Pollutant: No

Proper Shipping Name: Petroleum Distillates, N.O.S.

Air Transport ICAO-TI And IATA-DGR:

ICAO/IATAClass: 3

UN/ID Number: 1268

Label 3

Packaging Group: III

Proper Shipping Name: Petroleum Distillates, N.O.S.

15. REGULATORY INFORMATION

Sara Section 355 (extremely hazardous substances): None of the ingredient is listed.

Sara Section 313 (Specific toxic chemical listings): This product may contain 1 or more toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR part 372. If so, the chemicals are listed below.

TSCA (Toxic Substances Control Act): All ingredients are listed.

Proposition 65

Chemicals known to the State of California (Prop. 65) to cause cancer:

64742-95-6 Solvent naphtha (petroleum), light arom.

Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed.

Chemicals known to cause developmental toxicity: None of the ingredients is listed.



Cancerogenity categories

EPA (Environmental Protection Agency): None of the ingredients is listed.

IARC (International Agency for Research on Cancer): None of the ingredients is listed.

NTP (National Toxicology Program): None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH): None of the ingredients is listed.

MAK (German Maximum Workplace Concentration): None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.

Product related hazard informations: The product has been classified and marked in accordance with directives on hazardous materials.

Hazard symbols: T Toxic

Hazard-determining components of labelling:

Stoddard solvent

Solvent naphtha (petroleum), light arom.

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of the product described herein.