



Safety Data Sheet

F-321 Industrial Surface Cleaner RTU Dilution

1 – PRODUCT IDENTIFICATION

PRODUCT NAME:F-321 Industrial Surface Cleaner
RTU Dilution
PRODUCT TYPE:Liquid Cleaning Compound
PRODUCT NUMBER:F-321-25/F-321-100
RECOMMENDED USE:Liquid Cleaner
REVISION DATE:December 18, 2024

COMPANY:.....Franklin Cleaning Technology
One Fuller Way
Great Bend, KS 67530
Customer Service: (800) 810-4829

EMERGENCY PHONE:CHEMTREC: (800) 424-9300
Emergency: (620) 792-1711
24 hour Emergency: (800) 424-9300

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE:.....This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200

PRECAUTIONARY STATEMENTS: None identified

3 – COMPOSITION / INFORMATION ON INGREDIENTS

This product does not contain hazardous chemicals at or above a reportable level as defined by OSHA 29 CFR 1910.1200

4 – FIRST-AID MEASURES

BREATHING (INHALATION):.....If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate medical attention.
SWALLOWING (INGESTION):.....DO NOT INDUCE VOMITING! Rinse mouth with water. Remove dentures if any. Get medical attention if symptoms persist.
EYES:Flush eyes with a large quantity of fresh water for several minutes. If irritation persists, consult a physician.
SKIN (DERMAL):Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult physician. Wash contaminated clothing before wearing.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:.....This product is non-flammable.
UNUSUAL FIRE AND EXPLOSION HAZARDS:None known.

6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:.....Wipe up with absorbent material
WASTE DISPOSAL:.....As recommended by local, state and federal authorities.

7 – HANDLING and STORAGE

STORAGE:.....Store in a cool, well ventilated area. Avoid overheating or freezing. Keep container closed when not in use.
HANDLING:.....Avoid contact with skin, eyes and clothing. For personal protection see section 8. KEEP OUT OF REACH OF CHILDREN AND PETS.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION:No protective equipment is needed under normal use.
HAND PROTECTION:Wash hands after use. No special protection needed under normal use.
EYE PROTECTION:No special protection is needed under normal use conditions.
PROTECTIVE CLOTHING:Under normal use according to label instructions, special protection should not be necessary.
HYGIENE MEASURES:Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke while handling product. Wash hands thoroughly after handling.

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR:Light purple liquid, lavender fragrance added
ODOR THRESHOLD:N/A
pH:7.5-8.5
MELTING POINT:N/A
FREEZING POINT:N/A
BOILING POINT:210 degrees F.

BOILING POINT RANGE:.....N/A
FLASHPOINT:.....This product is non-flammable.
EVAPORATION RATE:.....N/A
FLAMMABILITY (solid/gas):N/A
EXPLOSION LIMITS:.....N/A
VAPOR PRESSURE:.....N/A
VAPOR DENSITY (AIR=1):.....Greater than 1.
SPECIFIC GRAVITY:1.0
SOLUBILITY IN WATER:Completely soluble.
PARTITION COEFFICIENT:N/A
AUTO-IGNITION TEMPERATURE:N/A
DECOMPOSITION TEMPERATURE:N/A
VISCOSITY:.....Water thin liquid

10 – STABILITY and REACTIVITY

STABILITY:.....Stable under normal conditions.
HAZARDOUS DECOMP.:.....This product not known to polymerize.
INCOMPATIBILITY:Mix according to manufacturer's instructions. Do not mix with any other chemicals.

11 – TOXICOLOGICAL INFORMATION

EMERGENCY OVERVIEW:This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR
ROUTE(S) OF ENTRY:.....Skin absorption, eye contact, inhalation, or ingestion.
LISTED CARCINOGEN:None over 0.1%.
MEDICAL CONDITION AGGRAVATED:None known.
INHALATION:No classification proposed.
INGESTION:No classification proposed.
EYES:No classification proposed.
SKIN (DERMAL):No classification proposed.
ACUTE TOXICITY* (ORAL):.....LD50 estimated>5000 mg/kg
ACUTE TOXICITY* (DERMAL):.....LD50 estimated>5000 mg/kg
ACUTE TOXICITY* (INHALATION):LC50 estimated>20 mg/l (Vapor)

*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6)

12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION: N/A

13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:.....As recommended by local, state and federal authorities.

14 – TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:Not D.O.T. regulated.
HAZARD CLASS:None
UN/NA NUMBER:None
PACKAGING GROUP :.....none

15 - REGULATIONS

Notification status:All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substance Control Act (TSCA) Chemical Substance Inventory
Notification status:All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act
California Prop. 65.....This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any reproductive harm.

16 – OTHER INFORMATION

NFPA HEALTH:.....0
NFPA FLAMMABILITY:.....0
NFPA REACTIVITY:.....0
NFPA OTHER:None

ADDITIONAL: The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe- read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.