Trade name: KleenzDRI

SECTION 1: Identification

Product identifier used on the label:
Product Name: **KleenzDRI**

Other means of identification:
Synonyms: KleenzDri, Rapid Dri

Recommended use of the chemical and restrictions on use:
Recommended use: Fast Drying all-purpose cleaner
Recommended restrictions: Uses other than as recommended above

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:

Company Name: PIONEER CONCEPTS, LLC
Address: 4204 Coastal Hwy,
Ocean City, MD 21842 Office
Telephone: hours (Mon – Fri) 9 am –5 pm EST
301-996-9570

Robert Wyne.
Contact Person: robandrose@pioneerconcepts.org
Company Contact Email:

Emergency phone number: (24 hrs)

SECTION 2: Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

Physical hazards
None known

Health hazards
Eye Irritation Category 2

Environmental hazards
Not adopted under OSHA paragraph (d) of §1910.1200

GHS Signal word: WARNING

GHS Hazard statement(s): Causes serious eye irritation

GHS Hazard symbol(s):

GHS Precautionary statement(s):

Prevention:

- Wash thoroughly after handling
- Wear eye protection/face protection.

Response:

- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.

Storage:

- None required

Disposal:

- None required

Hazard(s) not otherwise classified (HNOC):
None known.

Percentage of ingredient(s) of unknown acute toxicity:
Not applicable

SECTION 3: Composition/information on ingredients

Mixture:

Chemical name	CAS#	Concentration (weight %)
Ethanol	64-17-5	5 - 10%
Decanoic acid	143-07-7	0.5 – 5%

Note: The balance of the ingredients are not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

SECTION 4: First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

Inhalation: Move victim to fresh air. Seek medical attention if irritation persists.

Skin contact: Wash affected areas with soap and water to remove contamination. Remove contaminated clothing. Get medical attention if irritation develops or persists.

Eye contact: Hold eye open and flush immediately with water for 20 minutes. Get medical attention if irritation develops or persists.

Ingestion: Do NOT induce vomiting. Get medical attention. If spontaneous vomiting occurs, keep head below hips to avoid breathing the product into the lungs. Never give anything by mouth to an unconscious person.

Most important symptoms/effects, acute and delayed:
Causes serious eye irritation.

Indication of immediate medical attention and special treatment needed:
If any symptoms are observed, contact a physician and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

SECTION 5: Fire-fighting measures

Suitable (and unsuitable) extinguishing media:
Suitable extinguishing media: Use foam, water fog, dry powder, or carbon dioxide to extinguish.
Unsuitable extinguishing media: None known

Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):
Contains ethanol. Keep away from ignition sources and open flames. Vapors are heavier than air and may travel along surfaces to remote ignition sources and flash back.
Hazardous combustion products may include the following substances: Carbon monoxide, carbon dioxide (CO2), hydrocarbons.

Special protective equipment and precautions for fire-fighters:
Wear self-contained breathing apparatus and protective clothing. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8). Use water spray to keep fire-exposed containers cool. Fight fire from a protected location.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:
No action shall be taken involving any personal risk or without suitable training. Evacuate danger area. Vapors may ignite explosively and spread long distances. Prevent vapor build-up. Remove all ignition sources, Stay upwind and away from spill/release.
Wear appropriate protective equipment, including respiratory protection, as conditions warrant (see Section 8). See Sections 2 and 7 for additional information on hazards and precautionary measures.

Methods and materials for containment and cleaning up:
Contain large spills and absorb spill with inert material (e.g. sand, vermiculite), then place in suitable container. Prevent runoff from entering waterways or sewers. Dispose of all contaminants according to federal, state, and local regulations. For large spills, absorb with

suitable inert absorbent material and scoop into containers labeled for disposal. Dispose of according to local regulations (see section 13).

SECTION 7: Handling and storage

Precautions for safe handling:
Avoid contact with eyes, skin or clothing. Do not taste or swallow. Wash thoroughly after handling. When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

Conditions for safe storage, including any incompatibles:
Store in a secure, well-ventilated area protected from extreme temperatures. Keep away from heat and light. Do not transfer to an unmarked container. Keep container closed when not in use.
Store above 40 degrees

SECTION 8: Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

	US OSHA PELs		US ACGIH TLVs		NIOSH OELs	
Substance	**TWA (8 hour)**	**STEL (15 min)**	**TWA (8 hour)**	**STEL (15 min)**	**IDLH**	**TWA (8hr)**
Ethanol	1000 ppm 1900 mg/m3	1000 ppm 1884 mg/m3	No data available	No data available	3300 ppm (10% LEL)	1000 ppm 1900 mg/m3
Decanoic acid	No data available	No data available	No data available	No data available	No data available	No data available

Appropriate engineering controls:
Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.
If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station. Eye wash fountain and emergency showers are recommended. Concentrations should be monitored hazardous substances in the workplace in accordance with recognized test methods. Mode, method, type and frequency of testing and measurement of harmful factors in the working environment should meet the requirements of local/regional/national laws.

Individual protection measures, such as personal protective equipment:

Eye/face protection: Safety goggles recommended where eye contact is possible. Use equipment for eye protection tested and approved under NIOSH standards.

Skin and hand protection: None normally required. If worn, use neoprene. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Respiratory protection: None required if ventilation is adequate. If the occupational exposure limits are exceeded, wear a NIOSH approved respirator. Respirator selection and use should be based on contaminant type, form and concentration. Follow OSHA 1910.134, ANSI Z88.2 and good Industrial Hygiene practice.

General hygiene considerations: The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Immediately remove all soiled and contaminated clothing. Wash hands after use. Avoid contact with eyes and skin. DO not eat or drink while working.

SECTION 9: Physical and chemical properties

Appearance (physical state, color, etc.):	
Physical state:	Liquid
Color:	Clear
Odor:	Alcohol
Odor threshold:	Not determined
pH:	Not determined
Melting point/freezing point:	Not determined
Initial boiling point and boiling range:	Not determined
Flash point:	Not determined
Evaporation rate:	Not determined
Flammability (solid, gas):	Not applicable
Upper/lower flammability or explosive limits	
Flammability limit – lower %):	Not determined
Flammability limit – upper (%):	Not determined
Explosive limit – lower (%):	Not determined
Explosive limit – upper (%):	Not determined
Vapor pressure:	Not determined
Vapor density:	Not determined
Relative density:	Not determined
Solubility (ies):	100% in water @ 25°C, 98% in alcohol.
Partition coefficient (n-octanol/water):	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined

SECTION 10: Stability and reactivity

Reactivity: No hazardous reactions anticipated under normal storage and handling conditions.

Chemical stability: Stable under normal ambient and anticipated conditions of use

Possibility of hazardous reactions: None expected

Conditions to avoid: Avoid low temperatures (store above 40 degrees). Contact with incompatible materials.

Incompatible materials: Materials to avoid include strong oxidizers.

Hazardous decomposition Products: Carbon monoxide, carbon dioxide, hydrocarbons.

SECTION 11: Toxicological information

Information on likely routes of exposure:

Inhalation: Expected to be a route of exposure

Ingestion: Expected to be a route of exposure

Skin: Expected to be a route of exposure

Eyes: Expected to be a route of exposure

Symptoms related to the physical, chemical, and toxicological characteristics:
Causes serious eye irritation

Delayed and immediate effects and chronic effects from short or long-term exposure:
No additional effects known

Numerical measures of toxicity (such as acute toxicity estimates):

Ingredient Information:

Substance	Test Type (species)	Value
Ethanol	LD_{50} Oral (Rat)	7060 mg/kg
	LD_{50} Dermal (Rabbit)	17100 mg/kg
	LC_{50} Inhalation (Rat)	Rat 124.7 mg/L 4 h
Decanoic acid	LD_{50} Oral (Rat)	12 g/kg
	LD_{50} Dermal (Rabbit)	None known
	LC_{50} Inhalation (Rat)	None known

Skin corrosion/irritation: Not expected to cause skin irritation.

Serious eye damage/eye irritation: Causes serious eye irritation

Respiratory or skin sensitization: Not expected to cause respiratory or skin sensitization.

Germ cell mutagenicity: Not expected to cause genetic defects.

Carcinogenicity: Not expected to cause cancer.

Reproductive toxicity: Not expected to damage fertility or the unborn child.

STOT – Single exposure: Not expected to cause specific target organ toxicity after a single exposure.

STOT – Repeat exposure: Not expected to cause specific target organ toxicity after repeated exposure.

Aspiration hazard: Not expected to be an aspiration hazard.

If the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA:

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethanol	Not listed	Not listed	Not listed	Not listed
Decanoic acid	Not listed	Not listed	Not listed	Not listed

SECTION 12: Ecological information

Ecotoxicity (aquatic and terrestrial, where available):

Product data: None known

Ingredient Information:

Substance	Test Type	Species	Value
Ethanol	LC_{50}	Fish - Oncorhynchus mykiss	12.0 - 16.0 mL/L 96 h
	EC_{50}	Invertebrates - Daphnia magna	2 mg/L 48 h
	EC_{50}	Algae - Chlorella vulgaris	275mg/L 72 h
Decanoic acid	LC_{50}	Fish - Oryzias latipes	5 mg/L 96h
	EC_{50}	Invertebrates	None known
	EC_{50}	Algae	None known

Persistence and Degradability:
Not determined

Bioaccumulative Potential:
Not determined

Mobility in Soil:
Not determined.

Other adverse effects (such as hazardous to the ozone layer):
None known

SECTION 13: Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.

Product
Dispose of waste materials in accordance with applicable local and national laws and regulations. Where possible, recycling is preferred to disposal or incineration. Contact the proper local authorities.

Contaminated packaging
Since emptied containers retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport Information

US Department of Transportation Classification (49CFR)
Not hazardous for transport

IMDG (Transport by sea)
Not hazardous for transport

IATA (Country variations may apply)
Not hazardous for transport

Environmental hazards
Marine pollutant: No

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)
Not applicable

Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.
None known

SECTION 15: Regulatory Information

USA:

United States Federal Regulations: This SDS complies with the OSHA, 29 CFR 1910.1200. The product is classified as hazardous under OSHA.

Toxic Substances Control Act (TSCA) – All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

Emergency Planning and Community Right To-Know Act (EPCRA)
Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A): None listed

SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):
Serious eye damage or eye irritation

Section 313 Toxic Chemicals (40 CFR 372.65):
None of the components are listed

STATE REGULATIONS:

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986:

WARNING: This product can expose you to Ethanol, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Massachusetts Right to Know: Ethanol is listed on the Massachusetts Right to Know list.

New Jersey Right to Know: Ethanol is listed on the New Jersey Right to Know List.

Pennsylvania Right to Know: Ethanol is listed on the Pennsylvania Right to Know List.

SECTION 16: Other Information

Revision Date: July 19, 2022

DISCLAIMER:
To the best of our knowledge, the information contained herein is accurate. However, Pioneer Concepts does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.