

Safety Data Sheet
Duro-Kleen Redi-Use Degreaser

SECTION 1 - IDENTIFICATION

Product Identifier: Degreaser
Product Form: Mixture
CAS Number: N/A
INCI Name: N/A
Intended Use of the Product: Degreaser

Company Name: Lubriformance LLC
Company Address: 2021 Reserve Dr.; Canton, TX. 75103
Phone Number: (P) 903-567-7236

Emergency Phone Number: 1-800-424-9300 (Chemtrec)

SECTION 2 – HAZARDOUS IDENTIFICATION

CLASSIFICATION OF THE MIXTURE
GHS CLASSIFICATION

Skin Irritation	Category 3
Eye Irritation	Category 2A
Acute Toxicity, Dermal	Category 5
Acute Toxicity, Oral	Category 5
Acute Toxicity, Inhalation	Category 5

LABEL ELEMENTS
GHS LABELING



HAZARD PICTOGRAMS:

SIGNAL WORD

HAZARD STATEMENTS

Warning	
H303 + H313 + H333	May be harmful if swallowed, in contact with skin or inhaled
H315 + H320	Causes skin and eye irritation

PRECAUTIONARY STATEMENTS

P102	Keep out of reach of children
P103	Read label before use
P304+P312	IF INHALED: Call a doctor if you feel unwell
P332+P313	If skin irritation occurs: Get medical advice.
P305+P351+PP338	IF IN EYES: Rinse cautiously with water for several minutes; Remove contacts lenses, if present and easy to do
P337+P313	If eye irritation persists get medical advice

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OTHER HAZARDS

No additional information available

SECTION 3 – COMPOSITION/ INFORMATION ON INGREDIENTS

Based on the health hazard determination of contained ingredients present, this mixture presents the following health hazard(s):

HAZARDOUS COMPONENTS	CAS No.	%	GHS Classification
2-Butoxy ethanol	111-76-2	1-5	Flammable Liquid-Category 4 Acute Toxicity(Oral)-Category 4 Acute Toxicity(Inhalation)-Category 4 Acute Toxicity(Dermal)-Category 4 Skin Irritation-Category 2 Eye Irritation-Category 2A

SECTION 4 – FIRST AID MEASURES

Description of Necessary First-Aid Measures

Inhalation:	If respiratory irritation occurs, remove individual to fresh air.
Skin Contact:	Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Wash contaminated clothing before reuse
Eye Contact:	In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If present and easy to do, remove contacts. If eye irritation persists, consult a physician.
Ingestion:	Drink enough water to dilute. Do NOT induce vomiting. Consult physician immediately.

SECTION 5 – FIREFIGHTING MEASURES

Flammable Properties: None

Flammability Classification:

UN Spray: Non-Flammable

Canada Spray: Non-Flammable

Extinguishing Media

Suitable Extinguishing Media: Foam, Water Fog, Sand/Earth

Special Firefighting Procedures:

Do not release runoff from fire control methods to sewers or waterways

Advice for Firefighters

Special protective equipment: None

Hazardous Decomposition Products: None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Wear appropriate PPE- See Section 8

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Methods for Cleaning or Taking Up

SMALL SPILLS: Stop leak. Contain spill if possible and safe to do so.

LARGE SPILLS: Use PPE. Ensure adequate ventilation. Large (Industrial) release, prevent spill from entering waterway. Do not empty into drains, surface water or ground water. Dispose of in accordance with general and local government regulations.

SECTION 7 – HANDLING AND STORAGE

Use and Storage Precautions:

Use good hygiene practices. As with all chemicals, avoid getting this product ON YOU or IN YOU. When using, do not eat, drink, or smoke. Wash thoroughly after handling this product. Use good hygiene practices. Store in original container. Keep container closed. Store in a cool, dry location. Avoid incompatible materials.

Other Precaution:

None

SECTION 8 – EXPOSURE CONTROLS/ PERSONAL PROTECTION

Ventilation:

Use with adequate ventilation

Respiration Protection:

None required, when used with adequate ventilation

Protective Gloves:

Wear appropriate chemical resistant gloves, when possible

Personal Protective Equipment:

Avoid contact with eyes

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form: Liquid
Color: Clear, colorless
Odor: no data available
Odor Threshold: no data available

Safety Data

pH: 12.8
Melting Point/Range: no data available
Boiling Point/ Range: no data available
Flash Point (ASTM D56): Boils at 212 F (no flash)
Flammability (solid, gas): no data available
Auto-ignition Temperature: no data available
Water Solubility: soluble
Solubility in other Solvents: no data available
Partition Coefficient: noctanol/water: no data available
Vapor Pressure: no data available

Evaporation rate: no data available
Relative Vapor Density: no data available
Specific Gravity @ 25°C: 1.000 – 1.100
Oxidation/ Reduction Potential: no data available
Viscosity, dynamic: no data available
Viscosity, kinematic: no data available
Explosive Properties: no data available
Thermal Decomposition: no data available
Lower Explosion Limit: no data available
Upper Explosion Limit: no data available

SECTION 10 – STABILITY AND REACTIVITY

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Stability:	Stable under normal conditions of use
Incompatibility (Materials to Avoid):	Oxidizers, bases, strong acids
Hazardous Decomposition Products:	Carbon Oxides
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Incompatible materials

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity

Acute Oral Toxicity:	no data available
Acute Inhalation Toxicity:	no data available
Acute Dermal Toxicity:	no data available
Other Routes of Administration:	no data available
Aspiration Toxicity:	no data available

Skin Corrosion/ Irritation

Skin Irritation:	Causes skin irritation
Eye Irritation:	Causes serious eye damage

Ingestion

Harmful if swallowed

Respiratory or Skin Sensitization

Sensitization:	no data available
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Repeated Dose Toxicity

Repeated Dose Toxicity:	no data available
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STOT

STOT – single exposure:	no data available
STOT – repeated exposure:	no data available

Carcinogenicity

Carcinogenicity:	no data available
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Mutagenicity

Genotoxicity in vitro:	no data available
Genotoxicity in vivo:	no data available

Reproductive Toxicity

Reproductive Toxicity:	no data available
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SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity Assessment:

Ecotoxicity Assessment:	no data available
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Persistence and Degradability

Biodegradability:	no data available
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Bioaccumulation

Bioconcentration Factor (BCF):	no data available
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Other Adverse Effects

Environment Assessment:	no data available
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SECTION 13 – DISPOSAL CONSIDERATION

Product Disposal

Advice for Disposal: For industrial release, do not release into sewers, on the ground or into any body of water. All disposal methods must be in compliance with all national, provincial and local laws and regulations. Disposal, characterization and compliance with applicable laws are the responsibility solely of the waste generator. Regulations and laws may vary in different locations.

SECTION 14 – TRANSPORTATION INFORMATION

UN NUMBER: N/A

UN PROPER SHIPPING NAME:

DOT(US) (GND)	not regulated
ADR(EU)	not regulated
IATA	not regulated
IMDG	not regulated

HAZARD LABELS:

DOT(US)	N/A
ADR(EU)	N/A
IATA	N/A
IMDG	N/A

PACKING GROUP: N/A

EMERGENCY RESPONSE GUIDE NUMBER:

N/A

HAZCHEM CODE: N/A

SECTION 15 – REGULATORY INFORMATION

TSCA: Not Regulated
California Proposition 65: Not Applicable

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):
311/312 HAZARD CATEGORIES:** Not Applicable

U.S. SARA REPORTING REQUIREMENTS: 2-Butoxy ethanol

WHMIS Classification (Canada): Not Applicable

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE EU REGULATIONS:

**Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer,
Annex I** Not listed.

**Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer,
Annex II** Not listed.

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Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V

Not listed.

Commission Decision 2000/479/EC on the implementation of a European pollutant emission register (EPER)

Not listed.

Regulation (EC) No. 1907/2006, Article 59(1). Candidate List

Not listed.

Other regulations

The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

National regulations

N/A

Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16 – OTHER INFORMATION

The information provided in this Safety Data Sheet is accurate to the best of Lubriformance LLC's knowledge. No guarantees or liabilities are expressed or implied. Because users are most aware of the application of the product, they must ensure that the proper personal protective equipment (PPE) is provided consistent with the information contained in the product SDS. This information is intended solely for the use of individuals trained in the particular hazard rating system. It does not release users from ensuring they are in conformity with all regulations linked to its activity.