

Safety Data Sheet

Juice & Dye Remover

SECTION 1-IDENTIFICATION

Product Identifier:	Juice & Dye Remover
Product Form:	Mixture
CAS Number:	N/A
INCI Name:	N/A
Intended Use of the Product:	
Company Name:	Lubriformance LLC
Company Address:	2021 Reserve Dr.; Canton, TX. 75103
Phone Number:	(P) 903-567-7236
Emergency Phone Number:	903-567-7236

SECTION 2 – HAZARDOUS IDENTIFICATION

CLASSIFICATION OF THE MIXTURE

GHS CLASSIFICATION	Eye Irritation	Category 2A
	Skin Irritation	Category 3
	Acute Toxicity (Oral)	Category 4
	Acute Toxicity (Dermal)	Category 5
	Acute Toxicity (Inhalation)	Category 5
	Specific target organ toxicity (single exposure)	Category 3
	Acute aquatic toxicity	Category 3
	Chronic aquatic toxicity	Category 4

LABEL ELEMENTS

GHS LABELING



HAZARD PICTOGRAMS:

SIGNAL WORD

HAZARD STATEMENTS

Warning	
H302	Harmful if swallowed
H316	Causes mild skin irritation
H313	May be harmful in contact with skin
H319	Causes serious eye irritation
H333	May be harmful if inhaled
H335	May cause respiratory irritation
H402	Harmful to aquatic life
H412	May cause long lasting harmful effects to Aquatic life

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PRECAUTIONARY STATEMENTS

P102	Keep out of reach of children
P103	Read label before use
P261	Avoid breathing vapours
P264	Wash thoroughly after handling
P270	Do not eat, drink, or smoke when using this product
P273	Avoid release to the environment
P280	Wear eye protection
P301+P310	IF SWALLOWED: Call a doctor if you feel unwell
P337+P313	If eye irritation persists: Get medical advice or attention
P403+233	Store in a well-ventilated place. Keep container tightly closed
P501	Dispose of contents

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
Monoethanolamine	141-43-5	1-5	Flammable liquids - Category 4 Acute toxicity, Oral - Category 4 Acute toxicity, Inhalation - Category 4 Acute toxicity, Dermal - Category 4 Skin corrosion Category - 1B Serious eye damage - Category 1 Specific target organ toxicity - single exposure- Respiratory system - Category 3 Acute aquatic toxicity - Category 2 Chronic aquatic toxicity - Category 3
Tetrasodium ethylenediaminetetraacetate	64-02-8	0.1 - 1	Skin corrosion/irritation - Category 2 Serious eye damage/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. If irritation persists, consult a physician.
Skin Contact:	If skin irritation occurs, discontinue use of product.
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.

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SECTION 5 – FIREFIGHTING MEASURES

Flammable Properties:	None
Flammability Classification:	
UN Spray:	Not applicable
Canada Spray:	Not applicable
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	No additional information available
Hazardous Decomposition Products:	May release hazardous gas with fire or water

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Wear appropriate PPE- See Section 8

Methods for Cleaning or Taking Up

SMALL SPILLS: Stop leak. Contain spill if possible and safe to do so. Prevent product from entering drains.

LARGE SPILLS: Large (Industrial) release, prevent spill from entering waterway. Eliminate all sources of ignition. Dispose of in accordance with general and local government regulations.

SECTION 7 – HANDLING AND STORAGE

Usage and Storage Precautions: Use good hygiene practices. 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 protective gloves when necessary to prevent excessive skin contact.
Personal Protective Equipment:	Safety glasses or chemical splash goggles are recommended to avoid contact.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form:	Liquid
Color:	Clear
Odor:	Odorless

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Odor Threshold: no data available

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pH: 9.4 – 10.0
Melting Point/Range: no data available
Boiling Point/ Range: no data available
Flash Point: no data available
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: 1.00
Oxidation/ Reduction Potential: no data available
Viscosity, dynamic: Water Thin
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

Stability: Stable under normal conditions of use
Incompatibility (Materials to Avoid): Strong oxidizing agents, heat, flames, and sparks
Hazardous Decomposition Products: Thermal decomposition products include oxides of carbon
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: Overexposure may cause skin reaction.

Serious Eye Damage/ Eye Irritation

Eye Irritation: Contact with eye may cause damage

Ingestion

Swallowing can result in nausea, vomiting, diarrhea and abdominal pain.

Respiratory or Skin Sensitization

Sensitization: no data available

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

Mutagenicity

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

Reproductive Toxicity

Reproductive Toxicity: no data available

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity Assessment:

Ecotoxicity Assessment: no data available

Persistence and Degradability

Biodegradability: no data available

Bioaccumulation

Bioconcentration Factor (BCF): no data available

Other Adverse Effects

Environment Assessment: no data available

SECTION 13 – DISPOSAL CONSIDERATION

Product Disposal

Advice on 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:

2491

UN PROPER SHIPPING NAME:

DOT(US)(GND) ETHANOLAMINE SOLUTION
ADR(EU) ETHANOLAMINE SOLUTION
IATA ETHANOLAMINE SOLUTION
IMDG ETHANOLAMINE SOLUTION

HAZARD LABELS:



DOT(US)

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ADR(EU)



IATA



IMDG



LIMITED QUANTITY: Yes

PACKING GROUP: III

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: Not Applicable

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.

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

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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.