



## SAFETY DATA SHEET

### 1. Product and company identification

**Product Name** Degreaser w/Enzymes  
**UN/ID No.** DOT (U.S.): Not Regulated

**Recommended use of the chemical and restrictions on use:**  
**Recommended Use:** For Industrial and Commercial Use

**Supplier:** LJ's Cleaning Solutions, LLC  
1619 South 59th Ave  
Phoenix, Arizona 85043

**Print Date:** July 10, 2019

**Responsible name:** K.B.  
**In case of emergency:** HEALTH EMERGENCIES — SPILL EMERGENCIES  
CALL INFOTRAC 1(800) 535-5053

**Product type:** Mixture

### 2. Hazards identification

<b>Appearance:</b> Pink Liquid	<b>Physical State:</b> Liquid	<b>Odor:</b> Cherry Fragrance
--------------------------------	-------------------------------	-------------------------------

This chemical does not meet the hazardous criteria set forth by the GHS Classification and OSHA Hazard Communication Standard (29 CFR 1910.1200). This Safety Data Sheet contains information essential to the safe handling and proper use of this chemical and/or product.

#### Classification

Serious eye damage/eye irritation	H320 Category 2B
Skin corrosion/irritation	H316 Category 3

**Hazard Statement:** H303 Harmful if swallowed  
H320 Causes eye irritation  
H316 Causes skin irritation  
H333 May be harmful if inhaled

#### Potential Health Effects

**Exposure routes:** Inhalation, Skin absorption, Skin contact, Eye contact, Ingestion

#### Precautionary Statements – Preventions

Keep away from children, Read label before use.  
Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Do not get in eyes, on skin, or on clothing.  
Do not take internally. Harmful if swallowed  
Do not breathe dust/fume/gas/mist/vapors/spray  
Use with adequate ventilation and wear respiratory protection when exposure to mist or spray is possible.  
When handling, wear protective gloves/protective clothing/eye protection/face protection  
Wash thoroughly after handling as contact or exposure can cause irritation.  
Keep container closed.

#### Precautionary Statements – Response

Immediately call a POISON CENTER or doctor/physician  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing immediately call a poison center or doctor/physician.  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower, wash

contaminated clothing before reuse. Get medical attention if irritation develops and persists.  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable before breathing. Immediately call a POISON CENTER or doctor/physician.  
 IF SWALLOWED: Immediately call a poison center or doctor/physician. Rinse Mouth. Do NOT induce vomiting.

**Precautionary Statements – Storage**

Store locked up  
 Store in a well-ventilated place. Keep container tightly closed.

**Precautionary Statements –Disposal**

Dispose of contents/container in accordance with local/regional/national regulations.

**3. Composition/information on ingredients**

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section

**4. First aid measures**

<b>Eye contact:</b>	Immediately flush eyes gently with a directed stream of water for at least 15 minutes while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Remove contact lenses, if present and easy to do so. Continue rinsing. Get medical attention immediately.
<b>Skin contact:</b>	Flush skin thoroughly with cool water for at least 15 minutes. Remove contaminated clothing and wash clothing before reuse. If irritation occurs and persists, get medical attention.
<b>Inhalation:</b>	Remove to fresh air. If breathing is difficult, have trained person administer oxygen. Keep at rest in a position comfortable for breathing. If respiration stops, give mouth-mouth resuscitation. Get prompt medical attention if symptoms develop.
<b>Ingestion:</b>	Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended. Get medical attention immediately.
<b>General advice</b>	Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.
<b>Note to physician</b>	Provide general supportive measures and treat symptomatically

**5. Fire-fighting measures**

<b>Fire Hazard</b>	Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes. May react with chemically reactive metals such as aluminum, zinc, magnesium, copper, etc. to release hydrogen gas which can form explosive mixtures in air
<b>Extinguishing media</b>	Use extinguishing agents appropriate for surrounding fire
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Special protective equipment for firefighters</b>	In the event of fire, wear self-contained breathing apparatus. Thoroughly decontaminate firefighting equipment including all fire fighting wearing apparel after the incident.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Self-contained breathing apparatus and full protective clothing must be worn in case of fire. In the event of fire and/or explosion do not breathe fumes.

**6. Accidental release measures**

<b>Personal precautions:</b>	Wear protective clothing as described in Section 8 of this safety data sheet. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before
------------------------------	--

entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised in significant spillages cannot be contained. For personal protection, see section of the SDS.

**Environmental precautions:**

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information

**Methods for Containment**

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop the flow of material, if this is without risk. Prevent further leakage or spillage if safe to do so. Dike spill area and cap leaking containers as necessary to prevent further spreading of spilled material. Collect spillage. Absorb spilled liquid with suitable material such as dirt or sand. Prevent entry into waterways, sewer, basements or confined areas.

**Methods for Clean-Up**

Pick up and transfer to properly labeled containers.

Ventilate the contaminated area. Extinguish all flames in the vicinity. Eliminate all ignition sources if safe to do so. Wear appropriate protective equipment and clothing during clean-up. Should not be released into the environment. Prevent product from entering drains.

Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Do not allow material to contaminate ground water system. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. This material and its container must be disposed of as hazardous waste. For waste disposal, see section 13 of the SDS.

**7. Handling and storage**

**Handling:**

Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Wash face, hands and any exposed skin thoroughly after handling. Do not breath dust/fume/gas/mist/vapors/spray

**Storage**

Keep away from heat and sources of ignition. Avoid sparks promoters. Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up. Keep from freezing.

**Incompatible Materials**

Acids, Strong oxidizing agents.

**8. Exposure controls/personal protection**

**Consult local authorities for acceptable exposure limits.**

**Engineering Controls:** Explosion-proof general and local exhaust ventilation. 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. Local exhaust ventilation recommended. Eye wash stations. Showers.

**Apply technical measures to comply with the occupational exposure limits.**

**Individual-protection measures, such as personal protective equipment**

<p><b>Personal protective equipment</b> <b>General</b></p>	<p>Avoid contact with skin. Avoid contact with eyes. Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standard and in discussion with the supplier of the personal protective equipment.</p>
--	--

<b>Eye/Face Protection</b>	Wear chemical anti-splash safety goggles. Do not get in eyes. Eye wash fountain is recommended
<b>Skin and Body Protection</b>	Avoid contact with the skin. Wear suitable protective clothing. Wear rubber gloves. Suitable protective clothing.
<b>Respiratory Protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.
<b>General Hygiene considerations</b>	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

<b>Physical state</b>	Liquid
<b>Color</b>	Pink
<b>Specific Gravity</b>	0.96-1 @ 60 <sup>o</sup> F/ 15.6 <sup>o</sup> C
<b>Density</b>	8-8.3 Lb/Gal
<b>Solubility in Water</b>	Complete
<b>pH (100%)</b>	10.00
<b>Viscosity</b>	4.0 cst @ 60 <sup>o</sup> F / 15.6 <sup>o</sup> C
<b>Pour Point</b>	<-35 <sup>o</sup> F / <-37 <sup>o</sup> C
<b>Vapor Pressure</b>	>110 mm Gm @ 100 <sup>o</sup> F / 38 <sup>o</sup> C
<b>Flash Point</b>	212 <sup>o</sup> F
<b>Specific Gravity</b>	0.96-1 @ 60 <sup>o</sup> F/ 15.6 <sup>o</sup> C

## 10. Stability reactivity

<b>Stability</b>	Stable
<b>Hazardous polymerization</b>	Will not occur
<b>Conditions to avoid</b>	Do not mix with other ingredients except water
<b>Materials to avoid</b>	Strong Acids, Strong Oxidizing Agents
<b>Hazardous decomposition Products:</b>	None

## 11. Toxicological information

May be irritating in contact with skin or eyes. Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

<b>Local effects</b>	Irritating to skin. Contact may irritate eyes
<b>Chronic Effects</b>	Prolonged inhalation may be harmful.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen in IARC, ACGIH, NTP, or OSHA
<b>Skin corrosion/irritation</b>	Irritating to skin. Prolonged skin contact may cause temporary irritation.
<b>Mutagenicity</b>	No data available
<b>Reproductive effects</b>	This product is not expected to cause reproductive or developmental effects.
<b>Symptoms and target organs</b>	Direct contact with eyes may cause temporary irritation. Exposure may cause temporary irritation, redness, or discomfort. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

**CARCINOGENICITY:** This product is not classified as a carcinogen by NTP, IARC or OSHA

## 12. Ecological information

**Ecological Hazards:** This material has exhibited moderate toxicity to aquatic organisms.

## 13. Disposal considerations

**Waste disposal:**

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

**14. Transport information**

U.S. Dot (U.S.): Not Regulated

**15. Regulatory information**

Materials in non-bulk quantities shipped domestically with the United States are not-regulated.

**EPCRA Extremely Hazardous Substances (40 CFR 355.30):** Not regulated

**State Regulations**

US – California Proposition 65 – This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**16. Other information**

<b>HMIS</b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Reactivity</b>	<b>Personal Protection</b>
	1	0	0	B

**Disclaimer**

The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet