

Revision Date 12/01/2015

SDS REVISION NUMBER: 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**Product identifier****Product name** PREMEASURED NEUTRAL CLEANER**Other means of identification****Product codes** D4525-0000-000**Synonyms** NONE**Recommended use of the chemical and restrictions on use****Recommended Use** General Purpose Floor and Spray and Wipe Hard Surface Cleaning**Uses advised against** No information available.**Details of the supplier of the safety data sheet****Manufacturer Address**Liberty Enterprises
43 Liberty Drive
Amsterdam, New York 12010
www.LibertyCleanProducts.com**Emergency telephone number****EMERGENCY TELEPHONE** LIBERTY: 1-518-954-3002

CHEMTREC: 1-800-424-9300

2. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW:** This product is a dark pink colored liquid with a fruity odor.**Health Hazards:** May cause serious eye irritation. May cause skin and respiratory irritation.**Flammability Hazards:** This product is a non-flammable liquid.**Reactivity Hazards:** None known.**Environmental Hazards:** The Environmental effects of this product have not been investigated, however release may cause adverse environmental effects.

GHS Hazard Symbol(s)

US DOT SYMBOL(S)



Non-Regulated Material

Signal Word: **Warning!****2.1 GHS LABELING AND HAZARD CLASSIFICATION:**

This product does meet the definition of a hazardous substance or preparation as defined by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Component(s) Contributing to Classification(s)

All ingredients

2.2 LABEL ELEMENTS**GHS Hazard Classification(s):**

Eye Irritation, Category 2A

Hazard Statement(s):

H319 Causes serious eye irritation

Storage Statement(s):

P233 Keep container tightly closed

Precautionary Statement(s):P280 Wear protective eye protection
P264 Wash thoroughly after handling**Response Statement(s):**P337+P313 If eye irritation persists: Get medical advice/
attention**Disposal Statement(s):**P501 Dispose of contents/container in accordance with
local/regional/national/international regulations.**2.3 HEALTH HAZARDS OR RISKS FROM EXPOSURE:****SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE:**

The most significant routes of overexposure for this product are by contact with skin or eyes. The symptoms of overexposure are described in the following paragraphs.

ACUTE:**INHALATION:** Mist or spray may cause coughing and throat and respiratory irritation.**CONTACT WITH SKIN:** Not expected to be a skin irritant with short periods of contact.**EYE CONTACT:** Contact with eyes may cause serious irritation including redness and tearing.**INGESTION:** May cause gastrointestinal irritation, nausea and diarrhea.**CHRONIC:** Not known.

TARGET ORGANS: **Acute:** Skin
 Chronic: Not Known

3. COMPOSITION/INFORMATION ON INGREDIENTS
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COMPOSITION	CAS-No.	CONCENTRATION (%)	HAZARD CLASSIFICATION
Water	7732-18-5	≈ 82.5 %	None
Surfactant Blend*	Trade Secret	16.5 %	[Xi] Irritant
Balance of other ingredients are non-hazardous or less than 1% in concentration (< 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers). *Proprietary ingredients are Company Trade Secret – Business Confidential. The specific chemical identity is being withheld under provision of the OSHA Hazard Communication Rule Trade Secrets (1910.1200(i)(1)). The specific chemical identity will be made available to health professionals in accordance with 29 CFR 1910.1200 (i)(1) (2) (3) (4).			

4. FIRST AID MEASURES

First aid measures

Eye contact	IF IN EYES: Open eyes while under gentle running water for at least 15 minutes. Remove contacts if present and easy to do. If irritation persists, seek medical/advice attention.
Skin contact	IF ON SKIN: If irritation develops and persists, seek medical attention.
Inhalation	IF INHALED: If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.
Ingestion	IF SWALLOWED: Contact a physician or poison Control Center for treatment advice. Do not induce vomiting unless told to do so by a poison control center or physician. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. If transporting take a copy of the label and/or SDS with the victim to the health professional.

Medical conditions aggravated by exposure

Pre-existing skin problems may be aggravated by prolonged contact.

Symptoms and effects, both acute and delayed

Contact with the eyes may cause serious irritation. Ingestion may cause gastrointestinal pain, vomiting, or headache. May cause skin and respiratory irritation.

Recommendations to physicians

Treat symptoms and eliminate overexposure.

5. FIRE-FIGHTING MEASURES

Fire extinguishing materials

Use fire extinguishing methods: water spray, foam, halon, carbon dioxide, dry chemical, or any "C" class.

Unusual fire and explosion hazards

None known.

Explosion data

Sensitivity to Mechanical Impact: NO

Sensitivity to Static Discharge: NO

Special fire-fighting procedures

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

Refer to Section 16 for NFPA and HMIS Ratings/Protective Equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

See Section 8 for exposure controls.

Environmental precautions

Construct a dike to prevent spreading. Keep out of storm sewers, storm drains, surface waters, and soils.

Spill and leak response

Stop the flow of material, if this can be done safely. Contain discharged material. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Place in a proper container for disposal. Dispose of in accordance with US Federal, State, and local hazardous waste disposal regulations. (see Section 13, Disposal Considerations).

7. HANDLING AND STORAGE

Precautions for safe handling

Follow defined storage and handling practices. Wash thoroughly after handling. Keep out of reach of children.

Storage and Handling Practices

Store in original container. Keep in a well-ventilated area in closed containers. Protect containers from physical damage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Parameters

COMPOSITION	CAS-No.	ACGIH TLV	OSHA TWA
Water	7732-18-5	Not Listed	Not Listed
Surfactant Blend	Mixture	Not Listed	Not Listed

Exposure Controls**VENTILATION AND ENGINEERING CONTROLS**

Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

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The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I, beginning at 1920.132.

Respiratory Protection	Not required for properly ventilated areas. Maintain airborne contaminate concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the US Federal OSHA Respiratory Protection Standard 29 CFR 1910.134, and equivalent to US state standards.
Eye protection	Safety glasses or goggles are not required for intended use.
Hand protection	Chemical resistant gloves are not required for intended use.
Body protection	Use body protection appropriate to task being performed. If necessary, refer to appropriate US OSHA 29 CFR 1910.138. If a hazard or injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in US OSHA CFR 1910.136.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Odor	Fruity
Appearance	Dark Pink	Odor threshold	Not applicable
Color	Dark Pink		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	7.0 typical	
Melting point/freezing point	Not available	
Boiling point / boiling range	212° F	
Flash point	Not available	
Evaporation rate	Not available	
Flammability (solid, gas)	Not applicable	
Flammability Limit in Air		
Upper flammability limit:	Not available	
Lower flammability limit:	Not available	
Vapor pressure	Not available	
Vapor density	Not available	
Specific gravity	1.08	
Water solubility	Complete	
Solubility in other solvents	Not available	
Partition coefficient	Not available	
Autoignition temperature	Not applicable	
Decomposition temperature	Not available	
Viscosity	Water thin	

Other Information

Softening point	No information available
VOC (EPA METH.24) (G/L):	No information available
Density	No information available
Bulk density	No information available

10. STABILITY AND REACTIVITY

REACTIVITY

None known

Chemical stability

Stable under conditions of normal storage and use.

Possibility of Hazardous Reactions

Will not occur.

CONDITIONS TO AVOID

Contact with incompatible materials.

Incompatible materials

Strong oxidizers, acids.

Hazardous Decomposition Products

No data available.

11. TOXICOLOGICAL INFORMATION**Information on toxicological effects**

Toxicity data	No specific data available on this product.
Suspected cancer agent	Ingredients within this product are not found on the following lists: Federal OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, nor suspected to be, cancer-causing agents by these agencies.
Irritancy of product	This product may cause eye irritation.
Sensitization to the product	This product is not believed to be a skin sensitizer.
Reproductive toxicity information	No data available.

12. ECOLOGICAL INFORMATION**Toxicity**

No data available.

Persistence and degradability

No specific data available on this product.

Bio accumulative potential

No specific data available on this product.

Mobility in soil

No specific data available on this product.

Other adverse effects

Though this product is not expected to be harmful to plants, animals or aquatic life, all work practices must be aimed at preventing environmental contamination.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods**

Waste disposal must be in accordance with appropriate US Federal, State, and local regulations.

14. TRANSPORT INFORMATION

Proper shipping name Not Regulated by DOT

Environmental Hazards (RQ Quantity): None

Marine Pollutant: The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

15. REGULATORY INFORMATION**SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE SUBSTANCE OR MIXTURE:****US FEDERAL REGULATIONS****US SARA Reporting Requirements**

The components of this product are not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

US SARA Threshold Planning Quantity

There are no specific Threshold Planning Quantities for the components of this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lbs. therefore applies per 40 CFR 370.20.

SARA 311/312 Hazard Categories

ACUTE HEALTH HAZARD	Yes
CHRONIC HEALTH HAZARD	No
FIRE HAZARD	No
REACTIVITY	No

US CERCLA Reportable Quantity (RQ): None

US TSCA Inventory Status

The components of this product are listed on the TSCA inventory or are exempted from listing.

Other US Federal Regulations

None known

16. OTHER INFORMATION

NFPA

Health hazards	1
Flammability	0
Reactivity	0

HMIS

Health hazards (blue)	1
Flammability (red)	0
Physical hazards (yellow)	0

Personal protection:

EYES:	Glasses
RESPIRATORY	See Section 8
HANDS	Gloves
BODY	See Section 8

(For routine industrial use and handling applications)

Prepared By Liberty Enterprises, from Corcraft U01GRNFCxxx 03/25/15
Revision Date
Revision Note

Disclaimer

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. Liberty assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Liberty assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

***** END OF SDS *****