

725 Concentrate Cleaner

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: 725 Concentrate Cleaner
Common Name: Mixture
SDS Number: SPS226
Revision Date: 3/22/2017
Product Use: Concentrate cleaner, degreaser
Instructions: Do not use as concentrate. Mix ration 5 to 1

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Skin corrosion/irritation, 3
 Health, Aspiration hazard, 2

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H316 - Causes mild skin irritation
 H305 - May be harmful if swallowed and enters airways

GHS Precautionary Statements:

P102 - Keep out of reach of children.
 P103 - Read label before use.
 P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P301+330+331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
 P302+352 - IF ON SKIN: Wash with plenty of soap and water.
 P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P362 - Take off contaminated clothing and wash before reuse.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas#	%	Chemical Name
111-76-2	<10%	Ethylene glycol monobutyl ether
7732-18-5	>75%	water
6834-92-0	<10%	Silicic acid (H2SiO3), disodium salt

4 FIRST AID MEASURES

Inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Non-irritating.
Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.
Eye Contact: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.
Ingestion: Nausea, diarrhea, gastrointestinal irritation

725 Concentrate Cleaner

INHALATION: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

5 FIRE FIGHTING MEASURES

Flammability: NONE
Flash Point: N/A
Flash Point Method: N/A
Burning Rate: N/A
Autoignition Temp: N/A

FLAMMABLE CLASS: None
 EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.
 HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen, sulfur
 FIRE FIGHTING PROCEDURES: Fight fire with normal precautions from a reasonable distance.
 FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water.
 Pick up excess with inert absorbant material and place into separate waste container.
SMALL SPILL: Pick up wash liquid with additional absorbent and place in a disposable container.
LARGE SPILL: Dike area in front of spill and contain for appropriate disposal.
ENVIRONMENTAL PRECAUTIONS
WATER SPILL: Toxic to fish and other water organisms.
LAND SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.
AIR SPILL: None Expected.
RELEASE NOTES: Water runoff can cause environmental damage. Dike and collect water used to fight fire.
SPECIAL PROTECTIVE EQUIPMENT: Wear protective gloves/protective clothing/eye protection/face protection.

7 HANDLING AND STORAGE

Handling Precautions: GENERAL PROCEDURES: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
 HANDLING: Should wear eye protection, such as safety glasses, Should wear gloves when handling.
Storage Requirements: STORAGE: Store in a well-ventilated place. Keep cool.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Good general ventilation should be sufficient to control airborne levels.
Personal Protective Equipment: HMIS PP, B | Safety Glasses, Gloves
 Ethylene glycol monobutyl ether cas#:(111-76-2) [<10%]
 Personal protective equipment
 Eye/face protection: Face shield and safety glasses
 Skin protection: Handle with gloves.
 Control of environmental exposure: Do not let product enter drains.

725 Concentrate Cleaner

Ethylene glycol monobutyl ether cas#:(111-76-2) [<10%]

Components with workplace control parameters

TWA 50 ppm USA. ACGIH Threshold Limit Values (TLV)

Eye & Upper Respiratory Tract irritation

Confirmed animal carcinogen with unknown relevance to humans

TWA 5 ppm USA. NIOSH Recommended Exposure Limits
24 mg/m3

Potential for dermal absorption

TWA 50 ppm USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
240 mg/m3

Skin designation

The value in mg/m3 is approximate.

TWA 25 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
120 mg/m3

Skin notation

Water cas#:(7732-18-5) [>75%]

Silicic acid (H2SiO3), disodium salt cas#:(6834-92-0) [<10%]

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	PHYSICAL STATE: Clear liquid	ODOR: Odor : Mild	COLOR: Pinkish
Physical State:	Liquid	Odor:	Mild
Spec Grav./Density:	1.02 to 1.05	Solubility:	Soluble in water
Viscosity:	Not established	Percent Volatile:	40
Vapor Pressure:	Not established	Vapor Density:	Not Established
pH:	11.4 to 12	VOC:	20 grams/litre (concentrate)
		Auto-ignition Temp:	Not yet determined

10 STABILITY AND REACTIVITY

Reactivity:	None Expected
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	Oxidation promoting conditions (Heat, Sunlight and Air).
Materials to Avoid:	Strong Oxidizing Agents. Strong Bases (causes chemical oxidation of the drug); Strong Acids; Bleach;
Hazardous Decomposition:	Oxides of carbon, nitrogen
Hazardous Polymerization:	Will not occur.

725 Concentrate Cleaner

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:

Oral (LD 50): ~

Inhalation (LC 50): Not yet determined

Skin irritation: None Expected

Eye irritation: None known

Sensitation: None known

Chronic Toxicity: None known

12 ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Readily biodegradable

BIOACCUMULATION/ACCUMULATION: Not yet Determined

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Always check with local authorities regarding disposal of chemical products

FOR LARGE SPILLS: Dike area in front of spill and contain for appropriate disposal.

EMPTY CONTAINER: Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

14 TRANSPORT INFORMATION

Non-hazardous for air, sea and road freight.

NOT DOT Regulated

15 REGULATORY INFORMATION

UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: None

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None

EPA

EPA RQ INGREDIENT: None

EPA RQ PRODUCT: None

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name CAS

Water 7732-18-5

Sodium Dodecylbenzenesulfonate 68081-81-2

Silicic Acid (h2sio3), Disodium Salt 6834-92-0

Surfactant Blend

2- Butoxyethanol 111-76-2

TSCA REGULATORY: None

TSCA STATUS: All components are listed on the TSCA inventory

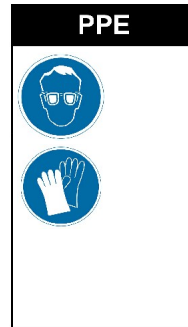
CALIFORNIA PROPOSITION 65: No components listed

725 Concentrate Cleaner

16

OTHER INFORMATION

HMIS	
HEALTH	<input type="checkbox"/> <input type="checkbox"/>
FLAMMABILITY	<input type="checkbox"/>
PHYSICAL HAZARD	<input type="checkbox"/>
PERSONAL PROTECTION	B



To our actual knowledge, the information contained herein is accurate as of the date of this document. However, neither Superior Products or its affiliates or employees makes any warranty, expressed or implied, or accepts any liability in connection with this information or its use. This information is for use by technically skilled persons at their own discretion and risk and does not relate to the use of this material in combination with any other substance or process. This is not a license under any patent or proprietary right. The user alone must finally determine suitability of any information or material for any contemplated use, the manner of use and whether any patents or intellectual property rights are infringed.