

Safety Data Sheet



Vidant Chemicals
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Section 1. Chemical Product and Company Identification

Product Name Yellow Power Pro
Product Use Dish washing liquid
Product Code 5003
Date of Issue 3/14/23
Supersedes

Emergency Telephone Numbers

Velocity EHS 1-800-255-3924 (24 HOURS)

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

WARNING

Health Hazards

Serious eye damage/ eye irritation

Category 2B

Precautionary Statements:

P264 Wash hands thoroughly after handling
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 IF eye irritation persists: Get medical advice/attention.

Hazardous Statements:

H320 Causes eye irritation

Routes of Entry: Dermal, and Oral

Acute Effects:

Eyes Results of exposure can range from mild to severe irritation, depending upon duration of contact.
Skin May cause irritation to skin.
Inhalation No effects expected
Ingestion May cause nausea, vomiting, and diarrhea if a large quantity is ingested.

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS Number	% by Weight
Alpha Olefin Sulfonate	68439-57-6	<10
Coca Amido Propyl Betaine	13197-76-7	<10
Sodium Laureth Sulfate	9004-82-4	<4

Section 4. First Aid Measures

Eye Contact Flush immediately with clean water for 15 minutes, holding eyelids apart. Seek immediate medical attention.
Skin Contact If irritation occurs, flush with plenty of clean water. Remove contaminated clothing; wash before reuse. Seek immediate medical attention if rash occurs or irritation continues.

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Inhalation Remove person to fresh air. Begin CPR if breathing has stopped, and seek medical attention immediately.
Ingestion DO NOT induce vomiting. If conscious, give several large glasses of water. NEVER give anything to an unconscious person orally. Seek immediate medical attention.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
(estimated rating)



Hazardous Combustion Products None
Extinguishing Media Water spray, CO₂, or alcohol foam
Unsuitable Extinguishing Media None
Fire Fighting Procedures If a fire occurs where this product is stored, self-contained breathing apparatus should be employed. Use water spray to cool nearby containers and structures exposed to fire.

Section 6. Accidental Release Measures

Spill Clean Up All spilled material must be contained and kept out waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

Section 7. Handling and Storage

Handling and Storage Have eyewash accessible to use in handling area. Keep container tightly closed when not in use. KEEP OUT OF THE REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Exposure Limits

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV

Engineering Controls Not required.

Personal Protective Equipment (PPE)



Eyes Safety glasses or chemical splash goggles are recommended.
Body Rubber or neoprene gloves are recommended.
Respiratory Not required.

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	Not determined
Color	Yellow	Vapor Pressure	Not determined
Odor	Lemon	Vapor Density	Not determined
Odor Threshold	Not determined	Relative Density	Not determined
pH	8-9	Solubility	Complete
Freezing Point	Not determined	Partition Coefficient	Not determined
Boiling Point	225°F	Auto-Ignition Temp.	Not determined
Flash Point	>212°F	Decomposition Temp.	Not determined
Evaporation Rate	Not determined	Viscosity	320-560 centipoise
Flammability	Not determined	Specific Gravity	1.02-1.08

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Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	None
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	None
Conditions to Avoid	None

Section 11. Toxicological Information

Routes of Entry	Dermal, and Oral
Symptoms	Slight irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
Reproductive Toxicity	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	83,061 mg/kg	ATE determined beyond Category 4
Oral	5,102 mg/kg	ATE determined beyond Category 4
Inhalation	339,796 ppm	ATE determined beyond Category 4

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label
DOT Classification	Not regulated				

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment

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Section 15. Regulatory Information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

None

State Regulations None

Section 16. Other Information

Last Revision 3/14/23

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.