

1. IDENTIFICATION			
Product Name:	Pure Selects Automatic Dish Gel		
Product Identifier:	PSAD32		
Recommended Use:	Dish gel detergent for automatic dishwashing machines.		
Manufacturer:	Liquid Soap Products, Ltd. 3330 South Outer Belt Rd., Grain Valley, MO, 64029		
Emergency Numbers:	Call CHEMTREC for chemical emergency: 1-800-424-9300		
2. HAZARD IDENTIFICATION			
Hazard Classification	Eye Damage (1) Skin Irritant (2)		
Signal Word	Warning		
Hazard Statement	May cause eye damage. Skin irritant.		
Pictogram	None		
Precautionary Statement-Prevention	Wash hands after handling		
Precautionary Statement-Response	If on skin: Rinse thoroughly with water If in eyes: remove contact lenses, if present, and flush eyes with water for several minutes. Seek medical attention if irritation develops or persists. If swallowed: Drink water. If irritation continues, seek medical attention.		
Hazards not otherwise classified	None.		
3. COMPOSITION/INFORMATION ON INGREDIENTS			
	INGREDIENT	CAS NUMBER	Weight %
	Sodium Metasilicate	6834-92-0	1.0-5.0
4. FIRST-AID MEASURES			
First aid measures for relevant routes of exposures:			
Inhalation:	Move to fresh air.		
Skin Contact:	Rinse thoroughly with water, if irritation continues, seek medical attention.		
Eye Contact:	Rinse thoroughly with water, if irritation continues, seek medical attention.		
Ingestion:	Drink water, do not induce vomiting, and seek medical attention if symptoms occur.		
Most important symptoms or effects, acute or delayed. None under normal use.			
Recommendation for immediate medical care/special treatment needed, if necessary.			
Recommendation:	Treat symptomatically.		
5. FIRE-FIGHTING MEASURES			
Suitable Extinguishing Media:	Dry chemical, CO ₂ , alcohol-resistant foam or water spray.		
Unsuitable Extinguishing Media:	None		
Specific hazards developed from chemical:	None		
Special protective equipment/ precautions for fire-fighters:	None		
6. ACCIDENTAL RELEASE MEASURES			
Personal Precautions:	Use personal protective equipment. Do not get in eyes, on skin, or on clothing.		
Environmental Precautions:	Use personal protective equipment.		
Methods/Materials for containment:	Absorb with noncombustible material.		
Cleanup Procedures:	Contain spill, absorb with noncombustible material, and dispose of accordingly to local and federal regulations.		
7. HANDLING AND STORAGE			
Precautions for safe handling:	Use personal protective equipment.		
Conditions for safe storage:	Keep container closed. Store in original container.		
Incompatible products:	None known.		

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	None known.
Engineering Controls	Ensure adequate ventilation
Personal Protective Measures:	Eye Protection: None required. If in manufacturing setting, use eye protection.
	Hand Protection: Use gloves for prolonged use or sensitive skin. If in manufacturing setting, use protective gloves.
	Skin and Body Protection: None required. If in manufacturing setting, use suitable protective clothing.
	Respiratory Protection: None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: (physical state, color, etc.)	Opaque Liquid, various colors depending on product	Upper/lower flammability limit:	No information available
Odor:	Scented	Vapor Pressure:	No information available
Odor Threshold:	No information available	Vapor density:	No information available
pH:	12.0-13.0	Water Solubility:	100%
Melting point/freezing point:	No information available	Other Solubility:	No information available
Initial boiling point/boiling range:	No information available	Partition coefficient n-octanol/water:	No information available
Flash point:	No information available	Auto-ignition temperature:	No information available
Evaporation rate:	No information available	Decomposition temperature:	No information available
Flammability (solid, gas):	No information available	Viscosity:	1000-2000 cps
VOC content (%):	Product in compliance to regulations in consumer products.		

10. STABILITY AND REACTIVITY

Reactivity:	None under normal use conditions.
Stability:	Stable under normal use conditions.
Hazardous polymerization:	None known.
Hazardous Reactions:	None under normal processing.
Conditions to Avoid:	None known.
Incompatible Materials:	None.
Hazardous Decomposition Products:	None under normal use conditions.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposures:	Inhalation:	No known effect.
	Ingestion:	No known effect.
	Skin:	No known effect.
	Eye Contact:	Minimal irritation.
Delayed, immediate, or chronic effect from short and long term exposure:		No known effect.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No information available.
Persistence and degradability:	No information available.
Bioaccumulative potential:	No information available.
Mobility in soil:	No information available.
Other adverse effects:	No information available.

13. DISPOSAL CONSIDERATION

Waste from residues/unused product:	Dispose of in accordance to local, state, and federal regulations.
Contaminated packaging:	Dispose of in accordance to local, state, and federal regulations.

14. TRANSPORT INFORMATION

DOT, IMDG, IATA:	Not Regulated.
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15. REGULATORY INFORMATION

California Proposition 65: Product does not contain any ingredients subject to regulation.

16. OTHER INFORMATION

Revision Date: 5/09/2015

Supersedes: 4/12/2001

Revision Notes: Update to GSH SDS format.

Disclaimer:

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