


1. IDENTIFICATION			
Product Name:	Powder Automatic Dish Detergent		
Product Synonyms:	Natural Visions Automatic Dish Powder: Liter (NVXAPPL), 2 lb tub (NVXAP2LB), Gallon or 8 lb jar (NVXAPWL), 4 oz sample (NVXAPWS); Gallon Spot Free Powder (LSSFPGL), LSX 4 oz Spot Free Powder (LSXSFP04)		
Recommended Use:	Dish Care		
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/Irritation (1)		
Signal Word	Danger		
Hazard Statement	Causes serious eye damage		
Pictogram			
Precautionary Statement-Prevention	Do not breathe mist Wash hands thoroughly after handling Wear eye/face protection		
Precautionary Statement-Response	<u>If on skin:</u> Rinse thoroughly with water <u>If in eyes:</u> remove contact lenses, if present, and flush eyes with water for several minutes. Seek medical attention if irritation develops or persists. <u>If swallowed:</u> Drink water. Do not induce vomiting. If irritation continues, seek medical attention. <u>If inhaled:</u> Move to fresh air.		
Hazards not otherwise classified	None.		
3. COMPOSITION/INFORMATION ON INGREDIENTS			
	INGREDIENT	CAS NUMBER	Weight %
	Sodium Carbonate	497-19-8	25.0-35.0
	Sodium Percarbonate	15630-89-4	10.0-15.0
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: Prevent dust cloud.			
Cleanup Procedures: Contain spill, sweep up, 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.)	Solid, colored powder 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:	10.0-11.0
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:	No information available
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: Serious damage to eyes.
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.

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 SDS format.

Disclaimer:

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