

# Material Safety Data Sheet

**CROWN SPRAY POWER**

Note: Blank space are not permitted. If no data is available, or no information is available, the space must be marked to indicate that.

**SECTION I**

Manufacturer's Name Nasco, Inc.	Emergency Telephone Number 1-800-871-2344
Address P.O. Box 1142, Nicholas, KY 40126	Telephone Number for Information 1-800-871-2344
	Date Prepared 5-28-99
	Prepared By Dan Powell PO, Williamsburg, Georgetown, KY 40124

**SECTION II - Hazardous Ingredients/Identify Information**

Hazardous Component	Common Name(s)	CAS number	OSHA PEL	ACGIH TLV	Other Limits Recommended	% Ingredient
Active Ingredient	Glyphosate	1072-26-1	50 ppm	50 ppm	N/A	4.5
Surfactant/Emulsifier	Triethanolamine	7722-88-2	1 ppm	1 ppm	N/A	1
Other Hazardous Component						
Inert	Water	7732-18-8	N/A	N/A	N/A	94

**SECTION III - Physical/Chemical Characteristics**

Boiling Point 100 C / 212 F	Specific Gravity (H <sub>2</sub> O = 1)
Vapor Pressure (mmHg) 18 mmHg / room temperature	Melting Point N/A
Vapor Density (AIR = 1) 1	Evaporation Rate (Butyl Acetate = 1)
Solubility Completely miscible in water	pH 12.5
Appearance and Odor Cloudy liquid with pleasant odor	

**SECTION IV - Fire and Explosion Hazard**

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media Foam, carbon dioxide, or dry chemical			
Special Fire Fighting Procedures N/A			
Usual Fire and Explosion Hazard N/A			

**SECTION V - Reactivity Data**

Stability	Stable		
	Variable	Yes	Conditions to Avoid:
		No	None known
Incompatibility (Materials to Avoid):	Strong oxidizers		
Hazardous Decomposition or Byproducts:	None known		
Hazardous Polymerization	May Occur	No	Conditions to Avoid:
	Will Not Occur	Yes	None known

**SECTION VI - Health Hazard Data**

Routes of Entry	Eyes?	Inhalation?	Skin? May cause rash or irritation	Ingested? May cause nausea or vomiting
	Not a serious irritation	None known		
Cardiotoxicity:	RTF?	No	LD50 Monograph?	OEHA Required?
			No	No
Signs and Symptoms of Exposure:				
Irritation, burning eyes, nausea, possible dizziness				
Medical Conditions Aggravated by Exposure: None				
Emergency and First Aid Procedures:				
Eyes - rinse with water for 15 minutes, get medical attention if irritation persists.				
Skin - rinse with plenty of water, get medical attention if irritation persists.				
Ingestion - DO NOT INDUCE VOMITING. Drink plenty of water get medical attention.				

**SECTION VII - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled:	Rinse with plenty of water. You're always.
Waste Disposal Method:	Aquatic waste or landfill.
Precautions to be Taken in Handling and Storage:	Store in area protected from temperature extremes and elements.
Other Precautions:	Keep away from children.

**SECTION VIII - Control Measures**

Respiratory Protection (specify type):				
None needed				
Ventilation	Local Exhaust	Yes	Special	N/A
	Mechanical (general)	No	Other	N/A
Protective Gloves:	Eye Protection:		Other Protective Clothing or Equipment:	
Latex nitrile	Safety goggles		None needed	
Wash/ Hygiene Practices:				
Always handling use proper procedures and wash with soap and water after use.				
NFPA Health	Haz/ID	Flammability	Reactivity	Special
2	1	0	0	0
HMS	Haz/ID	Flammability	Reactivity	Personal Protection
2	1	0	0	0