

020115

**MATERIAL SAFETY DATA SHEET**

Revision Date: 04-07-03  
Previous Date: 01-22-02  
Chemtrec#: 800-424-9300

**Identity:** Aspr-Sol™  
Mixture of the following:  
Sodium Salicylate (2-Hydroxybenzoic acid monosodium salt) CAS# 54-21-7  
Caffeine, Anhydrous (3,7-Dihydro-1,3,7-trimethyl-1H-purine-2,6-dione) CAS# 58-08-2  
Citric Acid (2-Hydroxy-1,2,3-propanetricarboxylic acid) CAS# 77-92-9

**Product Code:** 10164259

**SECTION I**

**Manufacturer:** Trouw Nutrition, USA, LLC  
**Address:** 115 Executive Drive PO Box 219, Highland, Illinois 62249  
**Emergency Telephone Number:** 800-365-1357  
**Telephone Number for Information:** (618) 654-9856 or 800-365-1357

**SECTION II – Hazardous Ingredients/Identity Information**

Principle hazardous Component(s):	OSHA PEL	ACGIH TLV	Other Limits & Recommendations
	NA	NA	NA

**SECTION III – Physical/Chemical Characteristics**

**Boiling Point (°F.):** NA  
**Vapor Pressure (mm Hg.):** NA  
**Solubility in Water:** Completely water soluble  
**Appearance and Odor:** White odorless powder

**Specific Gravity (H<sub>2</sub>O = 1):** NA  
**Vapor Density (Air=1):** NA  
**Evaporation Rate (Butyl Acetate = 1):** NA  
**Melting Point (°F):** 572

**SECTION IV – Fire and Explosion Hazard Data**

**Flash Point (Method Used):** Not combustible  
**Unusual Fire and Explosion Hazards:** Not combustible  
**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus

**Extinguishing Media:** Water, CO or dry chemical  
**Flammable Limits:** LEL NA UEI NA

**SECTION V – Health Hazard Data**

<b>Route(s) of Entry:</b>	<b>Inhalation:</b> Yes	<b>Skin:</b> Yes	<b>Ingestion:</b> Yes
<b>Health Hazards (Acute and Chronic):</b>	Low order of toxicity		
<b>Carcinogenicity:</b>	NTP: NA	<b>IARC Monographs:</b> NA	<b>OSHA Regulated:</b> NA
<b>Signs and Symptoms of Exposure:</b> Eye or skin irritation may occur following contact. Ingestion of sodium salicylate in large doses can cause vomiting, nausea, chills and diarrhea.			
<b>Medical Conditions Generally Aggravated by Exposure:</b> None identified			
<b>Emergency and First Aid Procedures:</b> <b>Ingestion:</b> Induce vomiting and get medical attention. <b>Skin contact:</b> Remove contaminated clothing. Wash with soap and water. <b>Eye contact:</b> Flush eyes with water for at least 15 minutes. Get medical attention, if necessary. <b>Inhalation:</b> Remove to fresh air. Get medical attention, if necessary.			

**SECTION VI – Reactivity Data**

<b>Stability:</b> Stable	<b>Conditions to Avoid:</b> NA
<b>Incompatibility (Materials to Avoid):</b> mineral acids, iodine, metallic salts	<b>Hazardous Decomposition or Byproducts:</b> NA
<b>Hazardous Polymerization:</b> Not known to occur	<b>Conditions to Avoid:</b> NA

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

**Steps To Be Taken In Case material is Released or Spilled:** Clean up as solid inert material

**Waste Disposal Method:** Dispose by any approved method for a non-toxic waste material according to all local, state, or federal regulations.

**Precautions to Be Taken In Handling and Storing:** Store in a cool, dry location.

**Other Precautions:** None

**SECTION VIII – Control Measures**

<b>Respiratory Protection (Specify Type):</b> Recommended – Use a NIOSH approved dust mask or respirator.	
<b>Ventilation:</b> Local Exhaust Recommended	<b>Special</b> NA
Mechanical (General) NA	<b>Other</b> NA
<b>Protective Gloves:</b> Recommended	<b>Eye Protection:</b> Recommended
<b>Other Protective Clothing or Equipment:</b> NA	<b>Work/Hygiene Practices:</b> Good manufacturing practices