

## Aurora Pharmaceutical, Inc.

### MATERIAL SAFETY DATA SHEET

Section I – Product Identification			
Product Name or Identity:	<b>ORAL PRO – Sodium Salicylate Concentrate 48.6%</b>		
Manufacturer's Name:	Aurora Pharmaceutical, LLC	Emergency Phone No.	888-863-9376
	1196 S Hwy 3	Fax No.:	507-650-7250
	Northfield, MN 55057	Item number:	50-1108
Date Prepared or Revised: February 11, 2011			
<b>Chemical Family:</b> Mixture			
<b>Formula:</b>	Solution		
<b>Hazard Classification:</b>	Hazardous		
<b>HMIS Rating System:</b>	Health - 2 /Flammability - 1 /Reactivity - 1		

Section II – Hazardous Ingredients / Identity Information			
Ingredient	CAS#	TLV-TWA	Percent
Sodium Salicylate	54-21-7		48.6%
Other ingredients			51.4%

The hazard communication standard requires that such mixtures be assumed to present the same health hazard as do components that constitute at least 1% of the mixture (0.1% for carcinogens) although OSHA has noted that the hazards of individual components may be altered by including them in a mixture. Some of the ingredients of this mixture are a trade secret. NE=not established.

Section III – Physical Characteristics	
Boiling Point: 225° F	Specific Gravity (H <sub>2</sub> O = 1): 1.184
Vapor Pressure (mm Hg.): NA	Percent Volatile: NA
Vapor Density (AIR = 1): N/A	Evaporation Rate (Butyl Acetate = 1): NA
Solubility in Water: Completely Water Soluble.	
Appearance and Odor: Clear to straw-brown solution	

Section IV – Fire and Explosion Hazard Data	
Flash Point ( <i>Method Used</i> ): Not combustible	Explosion Limits: NA
Extinguishing Media: Foam, CO <sub>2</sub> , dry chemical or water.	
Special Fire Fighting Procedures: In the event of fire, wear full protective clothing and NIOSH-approved self contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.	
Unusual Fire and Explosion Hazards: Not combustible.	

Section V – Reactivity Data			
Stability	Unstable		Conditions to Avoid: Extreme heat, sunlight Exposure to sunlight will cause this product to turn brown but the activity will not be affected.
	Stable	x	Stable under ordinary conditions
Incompatibility ( <i>Materials to Avoid</i> ): NA			
Hazardous Decomposition or Byproducts: May decompose if heated to produce irritating or toxic combustion products.			
Hazardous Polymerization	May Occur		Conditions to Avoid:
	Will Not Occur	X	

Section VI – Health Hazard Data			
Route(s) of Entry:	Inhalation: Yes	Skin: Yes	Ingestion: Yes hazard.
			Eyes: Yes
Health Hazards ( <i>Acute and Chronic</i> )	Acute eye irritation; Acute skin irritation and Acute dermal irritation if exposed for long periods of time.		
Carcinogenicity: NO (National Toxicology Program)	(International Agency for Research in Cancer) NO	OSHA Regulated? Yes	
Signs and Symptoms of Exposure: Ingestion of large doses of Salicylic Acid usually causes vomiting, but the acute effects are described as nausea, chills, and diarrhea. Eye or skin irritation may occur following ingredient contact.			
<b>Medical Conditions Generally Aggravated by Exposure:</b> This is a concentrated solution of Sodium Salicylate. Wear protective eye equipment as well as respiratory protection. When diluted as directed, the health hazards are greatly reduced.			
<b>WARNING:</b> See above			
<b>Emergency / First Aid Procedures</b>	Ingestion: Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Call a physician immediately.		
	Inhalation: No inhalation should occur due to material being a liquid.		
	Eye Contact: Flush eyes with water for at least 15 minutes. Seek medical if irritation persists.		
	Skin Contact: Wash with soap and water. Seek medical attention if itching and irritated.		

Section VII – Precautions for Safe Handling and Use
<b>Accidental Release Measures:</b> Should a spill occur, ventilate area. Flush with large amounts of clean water to dilute product. Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.
<b>Waste Disposal Method:</b> Dispose of unreclaimable material in a RCRA-approved waste facility.
<b>Handling and Storage:</b> Protect containers from damage and keep closed when not in use.
<b>Other Precautions:</b> Observe good personal hygiene. Wash after handling.

<b>Section VIII – Control Measures</b>		
<b>Respiratory Protection:</b> NA		
<b>Ventilation</b>	Local Exhaust: Recommended	Special:
	Mechanical (General):	Other:
<b>Protective Gloves:</b> Impervious gloves.		<b>Eye Protection:</b> Safety glasses
Other <b>Protective Clothing or Equipment:</b> Recommended to use coverall or other protective garments in order to avoid prolonged exposure to skin.		
Work / Hygienic Practices: Observe good personal hygiene. Wash after handling.		

<b>Section IX – Transportation Information</b>
THIS MATERIAL IS NOT A HAZARDOUS MATERIAL FOR TRANSPORTATION ADR/RID class: None IMDG Class: None ICAO/IATA Class: None Hazard Class - None
Although the information and recommendations set forth herein (hereinafter “information”) are presented in good faith and believed to be correct as of the date hereof. Aurora Pharmaceutical makes no representations as to the completeness or accuracy thereof. Information is provided upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Aurora Pharmaceutical be responsible for damages of any nature whatsoever resulting from use of or reliance upon said information presented herein. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.