



Chemical Name: Laundry Detergent

Manufacturer: Excalibur

Container size: 1 gallon

Location: VLA

Disposal: Place empty container in the trash.

Section 1 Chemical Product and Company Identification

Product Name	Excalibur	Issue Date	5/20/2010
Product Code	900906/900911	Product Use	Laundry detergent
Manufacturer	American Chemical Systems II	CAS # Mixture	Mixture
	Box 782647	Emergency Telephone	
	Wichita, KS 67278	(800) 424-9300 ChemTrec	
	(800)889-3489	americanchemicalsystemsii.com	

Section 2 Composition / Information on Ingredients

Containing: Hazardous and/or Regulated Components

Hazardous Component	Percent	CAS #	OSHA Pel
Sodium Carbonate	<5%	497-19-8	NE

Section 3 Hazards Identification

Emergency Overview	Prolonged exposure may cause irritation to the eyes, skin, and respiratory tract. Harmful if swallowed.
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Potential Health Effects

Inhalation	Inhalation of mist may cause irritation to the nose, mouth, throat, and lungs
Ingestion	Irritating to tissues of mouth and gastrointestinal tract.
Skin Contact	Contact may cause redness and irritation.
Eye Contact	Contact may cause irritation, tearing, and burning
Aggravation of medical conditions: May cause irritation when susceptible people are exposed.	

Section 4 First Aid Measures

Inhalation	Remove to fresh air. Provide oxygen if breathing is difficult. Consult physician.
Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person.
Skin Contact	Flush with soap and water. Remove contaminated clothing - wash before reuse.
Eye Contact	Flush with water for 15 minutes with eyelids open. Seek medical attention.
Note to Physician	Treat symptoms

Section 5 Fire Fighting Measures

Flammability:	Not a fire hazard	Flammable Limits:	N/A
Flash Point:	N/A		
Extinguishing Media:	Not combustible. Use appropriate fire fighting media. Water, CO2 foam		
Fire & Explosion Hazard:	Not considered an explosion hazard		
Special Information	Wear protective fire fighting clothing and breathing apparatus.		

Section 6 Accidental Release Measures

Spill Clean Up Procedures: Maintain adequate ventilation. Follow personal protective equipment recommendations found in section 8. Contain spill using an inert absorbent material, pick up and place into a suitable waste container for disposal.

Section 7 Handling and Storage

Handling Precautions: Avoid contact with eyes, skin, and clothing. Use with adequate ventilation. Do not swallow. Wash hands after using.

Storage Precautions: Protect against physical damage. Store in a cool, dry well ventilated location, out of direct sunlight. Separate from incompatibles. Keep containers tightly closed.

Section 8 Exposure Controls / Personal Protection

Exposure Limits: See Section 2 above. Glycol Ether EB OSHA Limits 50 ppm TWA

Ventilation System: Local exhaust ventilation should be adequate to control vapors.

Good Hygiene: Handle with care. Avoid contact with eyes, skin, and clothing. Wash hands after

Personal Protection

use.

Eyes: Use chemical safety glasses or full face shield
 Skin: Wear chemical resistant gloves to prevent skin contact.
 Respiratory: Not necessary under normal conditions.

Section 9 Physical and Chemical Properties

Form:	Liquid	PH:	<11	Color:	Blue
Odor:			Lemon	Boiling Point:	No Data
Solubility in Water:			Complete	Specific Gravity:	>1
Melting/Freezing Point:			No Data	Evaporation Rate:	No Data
Auto Ignition Temperature:			No Data	Flash Point	N/A
Vapor Density:			8.8	Vapor Pressure	Negligible

Section 10 Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage
 Conditions to avoid: Incompatible materials
 Hazardous Polymerization: Will not occur
 Incompatibility with other materials: Strong oxidizing agents, reducing agents and bases
 Hazardous Decomposition: None known

Section 11 Toxicological Information

Toxicological Data: See Section 2 above.

Cancer Lists:		Known	Anticipated	IARC Category
	Ingredients	No	No	No

Section 12 Ecological Information

Environmental Fate: No Data
 Environmental Toxicity: No Data

Section 13 Disposal Considerations

Waste disposal: Whatever material can not be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. Always follow Local, State, and Federal regulations for container and unused contents disposal.

Contaminated Materials: Wash contaminated clothing before reuse.

Section 14 Transportation Information

DOT Classification: Non regulated	Packaging Group	N/A
Product Label: Excalibur	DOT Shipping Name:	
UN Number: N/A		

Section 15 Regulatory Information

Sara Section: 302: None	Sara 313 Toxic: N/A
Sara Section: 304: None	Prop 65: Does not contain chemicals known to cause cancer
Cercla RQ: None	
Sara Section 311/312: Acute : Yes Chronic: No Fire: No Pressure: No	

Section 16 Other Information

Hazard Material Information System (HMIS)			National Fire Protection Association (NFPA)		
Health	Blue	1	Health Hazard	Blue	1
Flammability	Red	0	Flammability	Red	0
Reactivity	Yellow	0	Instability	Yellow	0
Personal Protection		A	Special Hazards		

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