

020426



# Material Safety Data Sheet

Sulquin 6-50

WW MSDS No. SU180102

Section 1. Product and Company Identification	
Manufactured/Supplied by	Fort Dodge Animal Health 800 5th Street NW P.O. Box 518 Fort Dodge, IA 50501 Phone: 515-955-4600 Fax: 515-955-9149
Product Trade Name	Sulquin 6-50
Common Name	Not applicable.
Synonyms	Not available.
Chemical Formula	Mixture.
Chemical Family	Not available.
Material Uses	Not available.
Packaging	Not available.
Formula Type	Not available.
Date of Preparation	18 January 2002
Product No.	SU180102
Formula No.	Not available.
CAS No.	Mixture.
U.N. No.	UN1760
EINECS No.	Not applicable.
In Case of Emergency	515-955-6033

Section 2. Composition - Information on Ingredients				
Name of Ingredients	CAS No.	Conc.	EU Symbol	R Phrase
1) Sulfaquinoxaline	59-40-5	28.6	Xn	R22, R42/43
2) Inert Ingredients		71.4	Not controlled.	Not controlled.

Section 3. Hazards Identification - Summary of Primary Effects and Critical Hazards	
Acute Health Effects	Severely irritating to eyes.
Chronic Health Effects	Potential organ systems affected are: Blood System, Kidneys.
Environmental Hazards	No known significant effects or critical hazards.

Section 4. First Aid Measures - (by medical responders using "Universal Precautions")	
Eye Contact	Flush eyes with plenty of water for 15 minutes, occasionally lifting upper and lower eyelids. (Check person for contact lenses and remove if present.) If redness or irritation persists have eyes examined by doctor immediately.
Skin Contact	Flush skin with plenty of soap and water for at least 15 minutes (remove all contaminated clothing and shoes). Get medical attention if symptoms persist.
Inhalation	No specific treatment, treat symptomatically. If breathing is difficult give oxygen, if respiratory arrest occurs provide artificial respiration and seek immediate medical assistance.
Ingestion	No specific treatment, treat symptomatically. Call medical doctor or poison control center immediately if large quantities are ingested.
Notes to Medical Doctor	Direct treatment at control of symptoms.

Continued on Next Page

**Sulquin 6-50****Section 5. Fire-Fighting Measures**

Extinguishing Media and Instructions	Follow your company's procedures. Use an extinguishing agent suitable for the surrounding class of fire.
Special Exposure Hazards	None. Dispose of fire debris and contaminated fire fighting water in accordance with regulations.
Special Fire Fighting Protective Equipment	No special product precautions or equipment.

**Section 6. Accidental Release Measures**

Small Spill Guidelines	Follow your company's spill procedures. Keep people away from spill. Put on appropriate personal protective equipment (see Section 8). Use a tool to scoop up solid or absorbed material and put into appropriate labeled waste container.
Large Spill Guidelines	Corrosive liquid. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapor drift. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all sources of ignition. Call for assistance on disposal. <b>Neutralize the residue with a dilute solution of acetic acid.</b>
Environmental Precautions	No special measures are typically indicated.

**Section 7. Handling and Storage**

Handling (ventilation and fire prevention)	Avoid contact with eyes, skin, and clothing. Avoid generating or breathing product aerosol. Wash after handling.
Storage (conditions and limitations)	Store tightly closed in original container. Keep containers in a well ventilated, secure location.

**Section 8. Exposure Controls and Personal Protection - (normal and intended use)**

Exposure Guidelines	REG. Limit	OSHA (PEL)	ACGIH (TLV®)	Company Guideline
Component				
No hazardous ingredients				
Engineering Design and Control Measures	General ventilation is typically sufficient to keep airborne levels below established values. Provide eye wash and quick drench shower close to work station. Clean, appropriately launder, or dispose of all potentially contaminated work clothing, foot wear, and protective equipment after use.			
Protective Clothing				
Eyes	Safety glasses, goggles or face shield where product aerosol or splash potential exists.			
Skin	Full suit.			
Hands	Gloves, Chemical resistant.			
Respiratory	Respirator selection must be based on anticipated exposure levels, product hazards, and the safe working limits of the selected respirator. A respirator is not needed under normal and intended conditions of product use.			

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**Sulquin 6-50****Section 9. Physical and Chemical Properties**

Physical State and Appearance	Liquid.	Odor	Sweetish.
Molecular Weight	Mixture.	Color	Amber. (Dark.)
Boiling Point	Not available.	pH	12 to 13 [Basic.]
Melting/Freezing Point	Not available.		
Density/Bulk Density	1.1 (Water = 1)		
Vapor Pressure	Not available.		
Vapor Density	Not available.		
Viscosity	Not available.		
Partition Coefficient	Not available.		
Solubility	Not available.		
Flash Point	Not applicable		
Autoignition Point	Not applicable		
Explosion Limits	Not applicable.		
Dust Explosivity	Not applicable.		

**Section 10. Stability and Reactivity**

Conditions to Avoid and Incompatibility	Highly reactive with acids.
Decomposition Products	These products are carbon oxides (CO, CO <sub>2</sub> ), nitrogen oxides (NO, NO <sub>2</sub> ...). Some metallic oxides.

**Section 11. Toxicological Information****Acute Effects**

Component	Test	Result	Route	Species
1) Sulfaquinoxaline	LD50	1370 mg/kg	oral	Rat
	LD50	15000 mg/kg	oral	Mouse
Eye Contact		Severely irritating (USA). Irritating (EU).		
Skin Contact		Moderately irritating (USA). Irritating (EU).		
Inhalation		Not available.		
Ingestion		Harmful if swallowed.		

**Chronic Effects**




Target Organs	Potential organ systems affected are: Blood System, Kidneys.
Adverse Effects Statements	Not available.
Sensitization	Not available.

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<b>Sulquin 6-50</b>	
Carcinogenic Effects	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.
Mutagenic Effects	Not mutagenic in a standard battery of genetic toxicological tests.
Teratogenic Effects	No known human teratogenic effect
Reproductive Effects	No evidence of human reproductive effects.
Other Effects	Not available.

<b>Section 12. Ecological Information</b>	
Environmental Fate	Not available.
Environmental Hazards	No known significant effects or critical hazards.
Ecotoxicity	
Component	Species Period Result
No hazardous ingredients	
Other	Not available.

<b>Section 13. Disposal Considerations</b>	
Waste Handling and Disposal	Avoid disposal, make attempts to use product completely in accordance with intended use. Incinerate unwanted products and waste materials.
<i>Note: The waste generator must be informed of and follow all applicable rules and regulations for the handling and disposal of waste.</i>	

<b>Section 14. Transport Information</b>		
Proper Shipping Name, Primary Class, UNNA Number, Packaging Group	Not controlled.	
ADR/RID Classification (Road and Rail Transport)	Class 8: Corrosive liquid. Highly corrosive.	
ADNR Classification (Inland Waterways)	Class 8: Corrosive liquid. Highly corrosive.	
IMO/IMDG Class (Maritime Transport)	Class 8: Corrosive liquid.	
ICAO/IATA (Air Transport)	Class 8: Corrosive liquid.	
CEFIC Tremcard	Not available.	HI Kemler Not available.
U.S.A. DOT Class	Class 8: Corrosive liquid.	
RQ	Not applicable.	
Packaging Instructions	Not available.	

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**Sulquin 6-50**

**Section 15. Regulatory Information and Warning Labels**

(R) Risk Phrases R22- Harmful if ingested.  
R42/43- May cause sensitization by inhalation and skin contact.



22- Harmful if ingested.

(S) Safety Phrases S22- Do not breathe dust.

*NOTE: This product has been classified in accordance with applicable country-specific regulations.*

**Section 16. Other Key Information**

Other Considerations See product label and package insert for additional information.

19 January 2002 Responsible for MSDS: Global Engineering, Environmental and Safety

Fort Dodge Animal Health -- within American Home Products Corporation

Notice to Reader

*\* This symbol indicates information which has changed from the previous MSDS.*

*The information provided in this MSDS is based on current knowledge, however, this does not constitute a warranty by the Company for that information. The product user is responsible for the appropriate and intended handling, use, and disposal of this product in accordance with label or package precautions and this information. All materials may present unknown hazards and should be used with caution.*

*MSDSs available in multiple languages*