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DAISIL 20R

Section I Product Identity

Product Name	DAISIL 20R
Chemical Name/Family	Silicone Antifoam Agent
CAS Registry #	N.A. Mixture
All ingredients are listed in EPA's TSCA list of chemical substances	

Section II Hazardous Components/Composition Information

CHEMICAL	CAS #	USOS	TWA	STEL	PERCENT
None					

Section III Physical and Chemical Properties

Boiling Point	212°F	Specific Gravity (H ₂ O=1)	1.0
Vapor Pressure	<20	Vapor Density (Air=1)	N/A
Percent Volatile By Weight	20%	Evaporation Rate (BuAc=1)	N/A
Solubility in Water	Dispersible in water		
Appearance and Odor	White opaque emulsion odor		

Section IV Fire and Explosion Hazard Data

Flash Point (Method Used)	>200°F (Closed Cup)
Flammable Limits in Air (% By Volume)	N.D.
Extinguishing Media	Foam, Dry Chemical, CO ₂
Special Fire Fighting Procedures:	Evacuate personnel to a safe area. Wear self-contained breathing apparatus. Wear full protective equipment
Unusual Fire and Explosion Hazard	None

Section V Reactivity Data

Stability	Stable	X	Unstable
Conditions to Avoid	Store in a well-ventilated place at temperatures below 120 F. Keep container tightly closed. Keep from freezing		
Incompatibilities	Avoid contact with strong oxidizing agents and acids. Aluminum at high temperatures		
Hazardous Decomposition or By Products	Combustion may produce CO ₂ , CO, and nitrous oxides		
Hazardous Polymerization	May Occur		May Not Occur X

Section VI Health hazard Data

Primary Routes of Entry	Inhalation No	Dermal Yes	Ingestion Yes
Acute Health hazard	No information available		
Chronic Health Hazard	No information available		
Carcinogenity			
NTP No	IARC Monograph No	OSHA Regulated No	
Signs and Symptoms of Exposure			
Skin Contact	Prolonged and repeated contact with skin can cause defatting and drying of the skin resulting in skin irritation and dermatitis.		
Eye Contact	Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product.		
Ingestion	Although ingestion is unlikely, liquid would irritate upper digestive tract if swallowed.		
Inhalation	No information available.		
Medical Condition Generally Aggravated by Exposure			
Emergency First Aid Procedures			
Eyes	Immediately flush eyes with plenty of water. Call a physician.		
Skin	Immediately wash skin with soap and water. Wash contaminated clothing before reuse.		
Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.		
Inhalation	Immediately remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Please note: Symptoms may be delayed; prompt medical attention may be required. Call a physician.		

Section VII Precautions for Safe Handling and Use

Steps to be Taken in Case the Material is Released or Spilled: Soak up with sawdust, sand, oil dry or other absorbent material.
Waste Disposal Method As in accordance with EPA and local regulations.

Section VIII Special Precautions

Precautions to be Taken in Handling and Storage: Store in a well-ventilated place at temperatures below 120 F. Keep container tightly closed. Keep from freezing
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Section IX Control Measures

Respiratory Protection: Not required	
Ventilation	Local exhaust Not required
	Mechanical
	Special Other
Eye Protection	Safety glasses should be worn
Protective Gloves	Rubber or plastic gloves should be worn
Protective Clothing	Rubber apron
Other Protective Equipment	NIOSH approved respirator as needed
Other Precautions	Wash hands after use.

Section X SARA Title III

SECTION 313 SUPPLIER NOTIFICATION		
This product contains the following toxic chemicals subject to the reporting requirements of SECTION 331 of the EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 and of 40 CFR 371		
CAS #	Chemical Name	Percent by Weight
	None	
THIS INFORMATION MUST BE INCLUDED IN ALL MSDS'S THAT ARE DCOPIED AND DISTRIBUTED FOR THIS MATERIAL.		

Hazard Ratings

Health	0
Flammability	0
Reactivity	0

Date Prepared October 19, 2001

Prepared By API

Date Revised

Revised By

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