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# MATERIAL SAFETY DATA SHEET

(Confidential Formula - information not to be disclosed to other than recipient and other regulatory agencies.)

#51620

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## SECTION I. PRODUCT IDENTIFICATION

TRADE NAME	DIAL-A-THRY GERMICIDE.
FORMULA	Ethoxylated nonionic iodine complexes, water
CHEMICAL FAMILY	Germicide-Sanitizer

## SECTION II. HAZARDOUS INGREDIENTS

COMPONENT OR MATERIAL CHEMICAL NAMES	CAS NO.	OSHA PEL	ACGIH TLV
N.A.			

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## SECTION III. PHYSICAL DATA

BOILING POINT (°F)	212°F	VAPOR PRESSURE, mm Hg @ 20°C (68°F)	Not applicable
EVAPORATION RATE (ETHER = 1)	Approximately equal to water	VAPOR DENSITY (AIR=1) @ 60-90°F	Not applicable
SOLUBILITY IN H <sub>2</sub> O, % by wt @ 20°C (68°F)	Complete	% VOLATILES by VOL. @ 70°F	Negligible
SPECIFIC GRAVITY H <sub>2</sub> O = 1 @ 75°F	1.030	pH	1.7 (as received);
APPEARANCE & ODOR	Black brown free flowing liquid; mild odor		

## SECTION IV. FIRE AND EXPLOSION DATA

FLASH POINT (Method Used)	None (C.O.C.)(P.M.C.C.)	FLAMMABLE EXPLOSIVE LIMITS	UPPER	LOWER
		NOT APPLICABLE		
EXTINGUISHING MEDIA	Not applicable			
SPECIAL FIRE FIGHTING PROCEDURES	Cool drums with water			
UNUSUAL FIRE & EXPLOSION HAZARDS	None known			

## SECTION V. EMERGENCY AND FIRST AID PROCEDURES

EYES	Flush with water for several minutes.
SKIN	Wash affected area with soap and water.
INHALATION	NA
INGESTION	Give large amounts of milk and/or water. Get medical attention.

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SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:	INHALATION NA	SKIN X	INGESTION NA
HEALTH HAZARDS (ACUTE AND CHRONIC) Material not a skin or eye irritant Acute: None known Chronic: Not Determined			
CARCINOGENICITY:	NTP NA	IARC MONOGRAPHS NA	OSHA REGULATED NA
SIGNS AND SYMPTOMS OF EXPOSURE  Prolonged soaking may cause dryness of skin			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE Previous cuts & abrasions			
EMERGENCY AND FIRST AID PROCEDURES Skin & Eyes: Flush with water for 15 minutes. Ingestion: Give copious amounts of milk and/or water. Get Medical Attention Immediately.			

SECTION VII. REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY	This product is stable.
INCOMPATIBILITY	Alkalies
HAZARDOUS DECOMPOSITION PRODUCTS	Not applicable
CONDITIONS CONTRIBUTING TO POLYMERIZATION	Will not occur

SECTION VIII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	Flush with water or pick up with absorbent.
NEUTRALIZING CHEMICALS	NA
WASTE DISPOSAL METHOD	Follow Local, State and Federal EPA Regulations.

SECTION IX. VENTILATION AND PERSONAL PROTECTIVE EQUIPMENT

VENTILATION REQUIREMENTS	
Local exhaust: None required under normal use conditions.	
SPECIAL PERSONAL PROTECTIVE EQUIPMENT	RESPIRATORY None required under normal use conditions.
	EYE Splashproof goggles if splashing is anticipated.
	GLOVES Rubber.
	OTHER CLOTHING & EQUIPMENT Not applicable.

SECTION X. SPECIAL PRECAUTIONS INCLUDING STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE (Always refer to label directions when using.)	Avoid storage below 32°F. If product freezes, thaw & roll container. Product will revert to normal consistency.
D.O.T. SHIPPING CLASSIFICATION	Liquid disinfectant (UN 1903).

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