

MATERIAL SAFETY DATA SHEET

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751 S. 4th Street Replaces: 08/25/99  
St. Joseph, MO 64506 Page: 1 of 2

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**SECTION I PRODUCT IDENTIFICATION**

TRADE NAME **ORGANIC IODINE 20 GRAIN - SALT BASE**

**SECTION II INGREDIENTS**

<u>INGREDIENT</u>	<u>CAS #</u>	<u>EXPOSURE LIMITS</u>
Hydriodic Acid, Ethylenediamine Salt	5700-49-2	None Determined
Iron Oxide	51274-00-1	N/A

**SECTION III PHYSICAL DATA**

APPEARANCE: LIGHT RED POWDER  
SPECIFIC GRAVITY: 1.55 grams/liter  
SOLUBILITY: SOLUBLE IN WATER  
VAPOR PRESSURE: N/A  
DECOMPOSITION TEMP.: 190° C

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: N/D  
AUTOIGNITION TEMP.: N/D  
HAZARDS: WILL BURN IF IGNITED, BUT NOT READILY  
INFLAMMABLE  
EXTINGUISHING MEDIUM: USE WATER FOG, FOAM, OR DRY CHEMICAL  
EXTINGUISHING MEDIA

FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS AND  
TURNOUT GEAR.

**SECTION V HEALTH DATA**

TOXICOLOGICAL DATA: N/D  
EFFECTS OF OVEREXPOSURE: N/D  
FIRST AID PROCEDURES: IODINE SALTS ARE EYE, SKIN, AND MUCOUS MEMBRANE IRRITANTS AND  
SKIN SENSITIZERS.

EYES IMMEDIATELY RINSE EYES WITH RUNNING WATER FOR 15 MINUTES. IF  
IRRITATION DEVELOPS, SEEK MEDICAL ATTENTION.

## **ORGANIC IODINE 20 GRAIN - SALT BASE**

SKIN	WASH AFFECTED AREAS WITH SOAP AND WATER. REMOVE AND LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. IF IRRITATION DEVELOPS, SEEK MEDICAL ATTENTION.
INGESTION	IF SWALLOWED IN LARGE QUANTITIES, SEEK MEDICAL ATTENTION.
INHALATION	MAY CAUSE PHYSICAL DISCOMFORT TO THE RESPIRATORY TRACT. IF INHALED AND DISCOMFORT OCCURS, REMOVE TO FRESH AIR. IF DISCOMFORT PERSISTS, CALL A PHYSICIAN.

### **SECTION VI REACTIVITY DATA**

STABILITY:	STABLE
HAZARDOUS DECOMPOSITION PRODUCTS:	NONE KNOWN
HAZARDOUS POLYMERIZATION:	DOES NOT OCCUR

### **SECTION VII SPECIAL PROTECTION**

RESPIRATORY PROTECTION:	IF DUSTS ARE GENERATED, WEAR A NIOSH/MSHA APPROVED DUST MASK.
EYE PROTECTION:	NONE REQUIRED
PROTECTIVE CLOTHING:	NONE REQUIRED

### **SECTION VIII ENVIRONMENTAL AND DISPOSAL INFORMATION**

Spill and Leak Procedure:	Spills should be contained and placed in suitable containers for disposal. This product is not considered a hazardous waste.
Waste Disposal:	Incinerate or bury in a licensed facility.
Container Disposal:	Dispose of in licensed facility.

### **SECTION IX HANDLING AND STORAGE**

STORE AWAY FROM HEAT, DIRECT SUNLIGHT, AND MOISTURE. IT IS RECOMMENDED THAT THIS PRODUCT BE KEPT IN A DARK, COOL (<75°F), HUMIDITY CONTROLLED ENVIRONMENT. ONCE OPENED, TIGHTLY RE-SEAL PLASTIC BAGS.

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