



## Rust-A-Way

### Material Safety Data Sheet

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Black Swan Manufacturing Co. urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents, and contractors of the information on the sheet.

SECTION I - GENERAL INFORMATION				
Black Swan Manufacturing Co. 4540 W. Thomas Street Chicago, IL 60651-3318 Telephone No: 1-773-227-3700 Fax No: 1-773-227-3705		For chemical emergencies during transportation only call  INFOTRAC <b>1-800-535-5053</b> 24 hours per day - 7 days a week		
<b>Date Prepared</b> 01/01/08		<b>Trade Name</b> <b>RUST-A-WAY</b>		
SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION				
HAZARDOUS COMPONENTS	CAS#	APPROX%	ACGIH-TLV	OSHA-PEL
SODIUM BISULFITE	-----	-----	N/E	5mg/m3
SODIUM HYDROSULFITE	7775-14-6	-----	5mg/m3	5mg/m3
*Title III Section 313 Supplier Notification: this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency planning and community Right-to-Know Act of 1966 and of 40CFR372. This information must be included in all MSDS's that are copied and distributed for this material.				
SHIPPING INFORMATION		SPECIAL HAZARD DESIGNATIONS		
		<b>HEALTH</b> <b>FLAMMABILITY</b> <b>REACTIVITY</b>	<b>HMIS</b> 2 3 1	<b>HAZARD RATING</b> 0 - MINIMAL 1- SLIGHT 2- MODERATE

NOT HAZARDOUS FOR SHIPPING PURPOSES.		PROTECTIVE EQUIPMENT	B	3- SERIOUS 4- SEVERE
<b>SECTION III - PHYSICAL DATA</b>				
<b>APPEARANCE</b> WHITE GRANULAR POWDER		<b>ODOR</b> SHARP ODOR		<b>BOILING POINT</b> DECOMPOSES
<b>SPECIFIC GRAVITY (H2O=1)</b> 1.6 TO 1.7		<b>VAPOR PRESSURE (mm Hg.)</b> N/A		<b>VOLATILE BY VOLUME (%)</b> N/A
<b>VAPOR DENSITY (AIR=1)</b> N/A		<b>EVAPORATION RATE (BUAC=1)</b> N/A		<b>SOLUBILITY IN WATER</b> APPRECIABLE
<b>SECTION IV - FIRE AND EXPLOSION HAZARD DATA</b>				
<b>FLASH POINT ( METHOD USED)</b>		<b>FLAMMABLE LIMITS</b>	<b>LEL</b>	<b>UEL</b>
NONE		(PERCENT BY VOLUME)	N/A	N/A
<b>FIRE EXTINGUISHING MEDIA</b> USE PROPER MEDIA TO PRIMARY CAUSE OF FIRE. USE WATER SPRAY, DRY CHEMICAL, CO2, OR MECHANICAL FOAM.				
<b>SPECIAL FIRE FIGHTING PROCEDURES</b> EVACUATE AREA OF UNPROTECTED PERSONNEL. WEAR PROTECTIVE CLOTHING AND NOISH-APPROVED SELF-CONTAINED BREATHING APPARATUS. IF CONTAINER IS HOT TO TOUCH, PUNCTURE LID, EMPTY CONTENTS, AND FLOOD WITH WATER.				
<b>UNUSUAL FIRE AND EXPLOSION HAZARD</b> SULFUR DIOXIDE GAS COULD BE RELEASED AT A RATE INCREASING WITH TEMPERATURE. HEATS WITH CONTACT WITH AIR AND MOISTURE. HAS THE POTENTIAL TO CAUSE THE RAPID EXOTHERMIC DECOMPOSITION TO SULFUR				

DIOXIDE.

#### SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTES OR ENTRY  Inhalation  Skin contact  Eye contact  Ingestion

#### EFFECT OF OVEREXPOSURE

EYE: MAY CAUSE MILD IRRITATION. PROLONGED OR REPEATED CONTACT MAY BE MORE IRRITATING.

SKIN: MAY CAUSE MILD SKIN IRRITATION AND BURNS. PROLONGED CONTACT MAY BE MORE SEVERE.

INGESTION: MAY RESULT IN NAUSEA OR VOMITING. MAY CAUSE DEATH.

INHALATION: MAY CAUSE NOSE AND THROAT BURNS, LUNG INFLAMATION AND PULMONORY EDEMA.

**MAY BE FATAL!!!!**

#### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

NONE KNOWN

#### EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION.

SKIN CONTACT: WASH WITH PLENTY OF WATER. REMOVE ANY CONTAMINATED CLOTHING. IF IRRITATION PERSISTS, CALL A PHYSICIAN. DO NOT APPLY OILS OR OINTMENTS UNLESS ORDERED BY THE PHYSICIAN.

INHALED: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION.

INGESTED: GIVE LARGE AMOUNTS OF WATER AND INDUCE VOMITING BY STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

KEEP AIRWAY PASSAGES CLEAR WHEN VOMITING OCCURS. **SEEK MEDICAL ASSISTANCE!!!!!!**

<b>SECTION VI - REACTIVITY</b>			
STABILITY	UNSTABLE		<b>CONDITIONS TO AVOID</b>
	STABLE	X	HEAT (TEMPERATURES ABOVE 120° F) SPARKS, OPEN FLAME, MOISTURE.
<b>INCOMPATIBILITY (MATERIALS TO AVOID)</b> STRONG OXODIZERS; ACIDS; ALKALIES.			
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b> SULFUR DIOXIDE GAS; SODIUM SULFIDE.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		<b>CONDITIONS TO AVOID</b>
	WILL NOT OCCUR	X	NONE
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>			
<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED</b> CONTAIN SPILL, PLACE INTO DRUMS FOR PROPER DISPOSAL. DISSOLVE SPILLED OR DISCARDED PRODUCT IN WATER AND DISPOSE PROPERLY. FLUSH REMAINING AREA WITH WATER TO REMOVE TRACE RESIDUE. EVACUATE UNRPROTECTED PERSONNEL FROM AREA. USE PROPER SAFETY EQUIPMENT. ELIMINATE ALL SOURCES OF IGNITION. AVOID DIRECT DISCHARGE INTO SEWERS OR FRESH WATERS.			
<b>WASTE DISPOSAL METHOD</b> OBSERVE ALL LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE EMPTY CONTAINERS TO HEAT, FLAME, SPARKS OR OTHER SOURCES OF IGNITION.			
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>			
<b>RESPIRATORY PROTECTION (Specify type)</b> NIOSH APPROVED SELF-CONTAINED RESPIRATOR FOR SULFUR DIOXIDE GAS.			
<b>VENTILATION</b> MAINTAIN ADEQUATE VENTILATION, AVOID DUST OR MIST FORMATION.			
<b>PROTECTIVE GLOVES</b> RUBBER (LATEX)		<b>EYE PROTECTION</b> CHEMICAL SAFETY GOGGLES, FACE SHIELD	
<b>OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES</b> EYE WASH STATION, SAFETY SHOWER, RUBBER APRON, CHEMICAL SAFETY SHOES,			

PROTECTIVE CLOTHING.

**SECTION IX - SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

STORE IN A COOL, WELL-VENTILATED AREA AWAY FROM ALL SOURCES OF IGNITION. DO NOT STORE NEAR ANY INCOMPATIBLE MATERIALS. KEEP CONTAINERS TIGHTLY CLOSED.

**OTHER PRECAUTIONS**

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

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