

MATERIAL SAFETY DATA SHEET

RX FOR BROWNING

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SECTION I: PRODUCT INFORMATION

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TRADE NAME: RX FOR BROWNING

SUPPLIER/MANUFACTURER: Chemspec Hunnisett, #100-211 Westcreek Dr., Woodbridge, Ont., L4L 9T7 (416) 421-5212

PREPARATION DATE: February 6, 2008

PRODUCT USE: Anti Browning Agent

PRODUCT IDENTITY: Sulfite

CLASS D3B

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SECTION II: HAZARDOUS INGREDIENTS

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CHEMICAL IDENTITY: Potassium Hydrogen Peroxymonosulphate Sulphate	CAS# / NA# / UN#: 70693-62-8	CONC. (W/W): 60 - 100%
OSHA PEL TWA 1 mg / cu. Meter 8 hr.	TOXICITY: LD50 oral rats 2000 mg/kg	LD50 dermal rabbits >11000 mg/kg

CHEMICAL IDENTITY: Sodium Carbonate	CAS# / NA# / UN#: 497-19-8	CONC. (W/W): 7 - 13%
OSHA PEL, ACGIH TLV: 10 mg/cu m	TOXICITY: LD50 oral, rat 2800 mg / kg	LC50 guinea pig 800 mg/kg

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SECTION III: PHYSICAL DATA

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PHYSICAL STATE: Powder APPEARANCE AND ODOR: White with no odor  
 ODOR THRESHOLD: None known SPECIFIC GRAVITY: 1.1 - 1.4  
 VAPOR PRESSURE: Not applicable VAPOR DENSITY: Not applicable  
 EVAPORATION RATE: Not applicable BOILING POINT: Not applicable  
 FREEZING POINT: Not applicable pH: 1% solution 5 - 7  
 COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY: 25% at 20 degrees C.

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SECTION IV: FIRE AND EXPLOSION DATA

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CONDITIONS OF FLAMMABILITY:  
 (a) Not Flammable  
 (b)  
 MEANS OF EXTINCTION: CO2, powder chemical, water  
 FLASHPOINT & METHOD OF DETERMINATION: None  
 UPPER FLAMMABLE LIMIT: None  
 LOWER FLAMMABLE LIMIT: None  
 AUTO-IGNITION TEMPERATURE: None  
 HAZARDOUS COMBUSTION PRODUCTS: None known  
 EXPLOSION DATA-SENSITIVITY TO MECHANICAL IMPACT: Not sensitive  
 EXPLOSION DATA-SENSITIVITY TO STATIC DISCHARGE: Not sensitive

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SECTION V: REACTIVITY DATA

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CONDITION UNDER WHICH THE PRODUCT IS CHEMICALLY UNSTABLE: Unstable to heat, reducing agents.  
 NAME OF ANY SUBSTANCE OR CLASS OF SUBSTANCE WITH WHICH THE PRODUCT IS INCOMPATIBLE: Strong alkali's  
 CONDITIONS OF REACTIVITY: Moisture  
 HAZARDOUS DECOMPOSITION PRODUCTS: Oxygen gas released.

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SECTION VI: TOXICOLOGICAL PROPERTIES

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ROUTE OF ENTRY:

SKIN CONTACT: Irritant

SKIN ABSORPTION: Irritant

EYE CONTACT: Solution - irritant. Powder can cause corneal damage.

INHALATION: May be irritating

INGESTION: May cause nausea & abdominal pain

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: None known

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: None known

EXPOSURE LIMITS: None known

IRRITANCY OF PRODUCT: Eye and ingestion - See above

SENSITIZATION TO PRODUCT: None known

CARCINOGENICITY: None known

REPRODUCTIVE TOXICITY: None known

TERATOGENICITY: None known

MUTAGENICITY: None known

NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

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SECTION VII: PREVENTATIVE MEASURES

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PERSONAL PROTECTIVE EQUIPMENT: Rubber gloves, safety glasses

ENGINEERING CONTROLS: Dust mask if large amounts of powder inhaled

PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Sweep up

WASTE DISPOSAL: In accordance with Municipal & Provincial regulations.

HANDLING PROCEDURES AND EQUIPMENT: Normal

STORAGE REQUIREMENTS: Keep away from moisture

SPECIAL SHIPPING INFORMATION: Corrosive Solid, Acidic, Inorganic, N.O.S., Sodium Monopersulphate Class 8 UN 3260 Packing Group III

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SECTION VIII: FIRST AID MEASURES

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IN CASE OF EYE CONTACT: Flush with water for at least 15 minutes. Consult physician.

IN CASE OF SKIN CONTACT: Flush with water for at least 15 minutes.

IF INHALED: Remove to fresh air. If symptoms persist seek medical attention.

IF INGESTED: **Do not induce vomiting.** If conscious immediately give 2 glasses of water. Obtain medical attention.

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SECTION IX: PREPARATION INFORMATION

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PREPARED BY: E. Vismantas (416) 421-5212

**24 HOUR EMERGENCY NUMBER: CANUTEC 1-613-996-6666**

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SPECIAL PRECAUTIONS

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One should always use chemicals with awareness of potential hazards, known and unknown, and their effect on the human - system. We urge users to minimize employee exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

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DISCLAIMER OF LIABILITY

The manufacturer and seller warrants that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim all expressed or implied warranties of merchantability or of liability from the use of this product. The information contained herein, as of this date, is believed to be true and accurate, but it is the user's obligation to study the MSDS and determine the conditions for the safe use of this product.

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