

SPITFIRE

SECTION 3 - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE GAS/LIQUID/SOLID	SOLID
ODOUR/APPEARANCE	YELLOW POWDER, ODOURLESS
ODOUR THRESHOLD (PPM)	N/A
SPECIFIC GRAVITY	N/A
VAPOUR PRESSURE (MM)	N/A
VAPOUR DENSITY (AIR=1)	N/A
EVAPORATION RATE	N/A
BOILING POINT (DEG. C)	N/A
FREEZING POINT (DEG. C)	N/A
SOLUBILITY IN WATER (20 DEG. C)	APPRECIABLE
% VOLATILE (BY VOL.)	N/A
PH	10% SOLUTION 10.9

SECTION 4 - FIRE AND EXPLOSION HAZARD

FLAMMABILITY Y/N - CONDITIONS?	NO
MEANS OF EXTINCTION	USE CARBON DIOXIDE, WATER SPRAY, OR
DRY	CHEMICALS
SPECIAL PROCEDURES	USE ADEQUATE RESPIRATORY AND CLOTHING
	PROTECTION
FLASHPOINT (DEG. C) AND METHOD	NOT FLAMMABLE
UPPER EXPLOSION LIMIT (% BY VOL.)	N/A
LOWER EXPLOSION LIMIT (% BY VOL.)	N/A
AUTO - IGNITION TEMP. (DEG. C)	N/A
TDG FLAMMABILITY CLASSIFICATION	N/A
HAZARDOUS COMBUSTION PRODUCTS	CARBON MONOXIDE AND/OR CARBON DIOXIDE
EXPLOSION SENSITIVITY TO CHEM. IMPACT	INSIGNIFICANT
RATE OF BURNING	N/A
EXPLOSIVE POWER	INSIGNIFICANT
SENSITIVITY TO STATIC DISCHARGE	INSIGNIFICANT
UNUSUAL HAZARDS	NONE

SECTION 5 - REACTIVITY DATA

CHEM. STABILITY Y/N - CONDITIONS?	YES
COMPATIBILITY TO SUBSTANCES Y/N?	NO, REDUCING SUGARS
REACTIVITY - CONDITIONS?	MAY REACT WITH FOOD PRODUCTS CONTAINING
	REDUCING SUGARS TO FORM DEADLY CARBON
	MONOXIDE GAS.
HAZARDOUS DECOMPOSITION PRODUCTS	PRODUCT DECOMPOSES AND EVOLVES CARBON
	DIOXIDE AT TEMPERATURES ABOVE 400° C.

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SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY SKIN CONTACT Y/N	YES
ROUTE OF ENTRY SKIN ABSORPTION Y/N	NO
ROUTE OF ENTRY EYE CONTACT Y/N	YES
ROUTE OF ENTRY INHALATION ACUTE Y/N	YES
ROUTE OF ENTRY INHALATION CHRONIC Y/N	NO
ROUTE OF ENTRY INGESTION Y/N	YES
EFFECTS OF ACUTE EXPOSURE	MAY CAUSE IRRITATION TO THE SKIN AND EYES. MAY CAUSE NAUSEA AND DIARRHEA IF INGESTED.
EFFECTS OF CHRONIC EXPOSURE	NONE KNOWN
IRRITANCY OF PRODUCT	SLIGHT
EXPOSURE LIMITS	ACGIH TLV LIMIT - NOT ESTABLISHED
SENSITIZATION TO PRODUCT	NONE
SYNERGISTIC MATERIALS	NONE KNOWN
CARCINOGENICITY Y/N	NO
REPRODUCTIVE EFFECTS Y/N	NO

SECTION 7 - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT	
GLOVES (SPECIFY)	RUBBER OR OTHER IMPERVIOUS MATERIAL
EYE (SPECIFY)	GOGGLES OR SAFETY GLASSES
CLOTHING (SPECIFY)	LONG SLEEVES AND IF HANDLING LARGE QUANTITIES, RUBBER BOOTS
RESPIRATOR (SPECIFY)	IF RESPIRATORY IRRITATION IS EXPERIENCED, USE A DUST MASK.
OTHER (SPECIFY)	NO SPECIAL REQUIREMENTS
ENGINEERING CONTROLS	GENERAL VENTILATION
LEAK AND SPILL PROCEDURE	SWEEP UP THE SPILL. FLUSH THE SPILL AREA WITH PLENTY OF WATER.
WASTE DISPOSAL	DISPOSAL MUST COMPLY WITH LOCAL, PROVINCIAL, AND FEDERAL REGULATIONS.
HANDLING PROCEDURES/EQUIPMENT	NO SPECIAL REQUIREMENTS
STORAGE REQUIREMENTS	STORE IN DRY STORAGE AREA.
SPECIAL SHIPPING INFORMATION TDG	- NOT REGULATED.

SECTION 8 - FIRST AID MEASURES

SKIN	FLUSH WITH PLENTY OF WATER FOR A MINIMUM OF 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.
EYE	FLUSH WITH PLENTY OF WATER FOR A MINIMUM OF 30 MINUTES. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.
INHALATION	REMOVE TO FRESH AIR IF EFFECT OCCURS. GET MEDICAL ATTENTION IF EFFECTS PERSIST.
INGESTION	GIVE PLENTY OF WATER OR MILK IF VICTIM IS CONSCIOUS. DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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SECTION 9 - PREPARATION DATE OF MSDS/REMARKS

PREPARED BY	PRECISION CHEMICAL MFG LTD
PHONE NUMBER	(780) 484 - 5641
DATE OF PREPARATION	MARCH 21, 2007
REMARKS	EMERGENCY NO. (24 HRS) CANUTEC (613) 996 - 6666

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