

**MATERIAL SAFETY DATA SHEET**

Printed: 5/27/08

CLEARSTRENGTH™**PRODUCT IDENTIFICATION AND USE**

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PRODUCT IDENTIFIER: CLEARSTRENGTH™ - 223, 320, 859, E900, E920, E950

PRODUCT CODE: AP9987

PRODUCT USE: IMPACT MODIFIER

WHMIS CLASSIFICATION: NOT REGULATED.

HAZARDOUS INGREDIENTS

	% W/W	CAS #	TLV
NA			

ADDITIONAL INGREDIENT INFORMATION (WHMIS NOT CONTROLLED):
ACRYLIC POLYMER.

PHYSICAL DATA

PHYSICAL STATE: POWDER

ODOUR AND APPEARANCE: WHITE POWDER WITH NO CHARACTERISTIC ODOUR.

ODOUR THRESHOLD: NE

SPECIFIC GRAVITY/DENSITY (G/ML): 1.00 – 1.03

VAPOUR PRESSURE: NA

VAPOUR DENSITY (AIR=1): NA

VOLATILITY/VOL(%): NE

SOLUBILITY IN H₂O: INSOLUBLE

EVAPORATION RATE: NE

BOILING POINT: NA

FREEZING POINT: NA

PH: NA

LOG KOW: NE

SHIPPING INFORMATION

THIS PRODUCT IS NOT TDG REGULATED.

FIRE AND EXPLOSION HAZARD

FLAMMABILITY: NOT FLAMMABLE.

CONDITIONS: WILL BURN AT ELEVATED TEMPERATURES.

MEANS OF EXTINCTION: WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL. DO **NOT** USE SOLID STREAM OF WATER.

FLASHPOINT: NE

UPPER EXPLOSION LIMIT (% V): NA

LOWER EXPLOSION LIMIT (%V): NA

AUTO-IGNITION TEMPERATURE: 400-470 °C

HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON.

EXPLOSION DATA: AVOID DISPERSION OF DUST INTO THE AIR TO REDUCE THE POTENTIAL EXPLOSION HAZARD.

SENSITIVITY TO IMPACT: NO

SENSITIVITY TO STATIC DISCHARGE: AVOID ACCUMULATION OF STATIC ELECTRICITY AND POSSIBLE FORMATION OF DUST DURING TRANSFER OF

NA - NOT APPLICABLE

NE - NOT ESTABLISHED

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POWDER INTO METALLIC INSTALLATIONS. PROVIDE GROUNDING.

REACTIVITY

CHEMICAL STABILITY:	STABLE
INCOMPATIBLE MATERIALS:	BASES
CONDITIONS OF REACTIVITY:	NE
HAZARDOUS DECOMPOSITION PRODUCTS:	METHYL METHACRYLATE AND ETHYL ACRYLATE VAPOURS AT 300°C (570°F).

HEALTH HAZARD INFORMATION

ROUTE OF ENTRY	
SKIN CONTACT:	PROCESS VAPOURS MAY CAUSE IRRITATION.
SKIN ABSORPTION:	NE
EYE:	PROCESS VAPOURS MAY CAUSE IRRITATION.
INGESTION:	NE
INHALATION:	PROCESS VAPOURS MAY CAUSE IRRITATION.
ACUTE OVER EXPOSURE EFFECTS:	NE
CHRONIC OVER EXPOSURE EFFECTS:	NE
SENSITIZATION:	DOES NOT MEET WHMIS CRITERIA.
CARCINOGENICITY:	DOES NOT MEET WHMIS CRITERIA.
TERATOGENICITY:	DOES NOT MEET WHMIS CRITERIA.
MUTAGENICITY:	DOES NOT MEET WHMIS CRITERIA.
REPRODUCTIVE TOXICITY:	DOES NOT MEET WHMIS CRITERIA.

PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:	WEAR SAFETY GLASSES AND USE IMPERVIOUS GLOVES. WHERE AIRBORNE EXPOSURE IS LIKELY, WEAR A NIOSH APPROVED DUST RESPIRATOR.
SPECIFIC ENGINEERING CONTROLS:	LOCAL EXHAUST IS RECOMMENDED.
LEAK AND SPILL PROCEDURES:	SWEEP OR SCOOP UP AND PLACE IN A CLOSED CONTAINER.
WASTE DISPOSAL:	CONSULT FEDERAL OR LOCAL AUTHORITIES FOR APPROVED DISPOSAL METHODS.
HANDLING PROCEDURES AND EQUIPMENT:	KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. PROVIDE GROUNDING. WASH BEFORE EATING, DRINKING, USING TOBACCO PRODUCTS OR REST ROOMS.
STORAGE REQUIREMENTS:	KEEP IN A CLOSED, LABELED CONTAINER IN A VENTILATED AREA.

FIRST AID MEASURES

EYE	FLUSH EYES WITH LARGE AMOUNT OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS OR PERSISTS.
SKIN	WASH SKIN WITH WATER AND SOAP. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS OR PERSISTS.
INGESTION	DO NOT GIVE LIQUIDS IF PERSON IS UNCONSCIOUS OR VERY DROWSY. INDUCE VOMITING AS DIRECTED BY MEDICAL PERSONEL. SEEK IMMEDIATE MEDICAL ATTENTION.
INHALATION	REMOVE PERSON TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED, APPLY ARTIFICIAL RESPIRATION AND ADMINISTER OXYGEN IF NECESSARY. SEEK MEDICAL ATTENTION.

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PREPARATION DATE	
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PREPARED BY:	TECHNICAL DEPARTMENT.
PHONE NUMBER OF PREPARER:	905-827-9841
DATE PREPARED (MM/DD/YY):	04/15/92
DATE REVISED (MM/DD/YY):	05/23/08

MINIMUM CONTACT WITH THIS AND ALL CHEMICALS IS RECOMMENDED AS A GOOD GENERAL POLICY TO FOLLOW.

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