



ADM/Ogilvie

MATERIAL SAFETY DATA SHEET
QUALITY ASSURANCE DEPARTMENT

SECTION I

ADDRESS	EMERGENCY TELEPHONE No.
995 MILL STREET Montreal, Quebec H3C 1Y5	(514) 846--8516 Weekdays from 8:00 a.m. to 4:30 p.m.
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS
STARCH	ENVIROSTRIP 12/30
CHEMICAL FAMILY	FORMULA
CARBOHYDRATES	(C ₆ H ₁₀ O ₅) _n

SECTION II - HAZARDOUS INGREDIENTS

ADDITIVES, PRESERVATIVES & SOLVENTS	%	TLV (UNITS)
PIGMENT	None	
CATALYST	None	
VEHICLE	None	
SOLVENTS	None	
PRESERVATIVES	None	
OTHERS	None	
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES		
None		

SECTION III - PHYSICAL DATA

APPEARANCE AND ODOR: Clear, white grits	SOLUBILITY IN WATER: 0.7 ± 0.1%
SPECIFIC GRAVITY: (H ₂ O)=1.4	% VOLATILE BY VOLUME: (N.A.)
pH: (1:10) 6.0 ± 1.0	
Approved by: <i>S. Martello</i>	Date: February 9, 1994

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

MINIMUM EXPLOSIBLE CONCENTRATION	MINIMUM IGNITION TEMPERATURE
<i>Non – Explosible</i>	>850°C
EXTINGUISHING MEDIA	
<i>Water</i>	
SPECIAL FIRE FIGHTING PROCEDURES	
<i>None</i>	
UNUSUAL FIRE AND EXPLOSION HAZARDS	
<i>Dust below 125 µm is explosive</i>	<i>MEC 70 g/m MIT 450°C</i>

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
<i>N/A</i>
EFFECTS OF OVEREXPOSURE
<i>N/A</i>
EMERGENCY AND FIRST AID PROCEDURES
<i>N/A</i>

SECTION VI – REACTIVITY DATA

STABILITY	<i>Unstable</i>	<i>Stable</i>	<i>X</i>
INCOMPATIBILITY (materials to avoid)	<i>N/A</i>		
HAZARDOUS DECOMPOSITION PRODUCTS	<i>None</i>		
HAZARDOUS POLYMERIZATION	<i>May Occur</i>	<i>Will Not Occur</i>	<i>X</i>

SECTION VII – SPILL OR LEAK

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
<i>Sweep together and dispose in regular garbage (see section IX)</i>

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION	<i>Dust mask for dry powder not necessary</i>
VENTILATION	<i>LOCAL EXHAUST = N/A MECHANICAL = N/A</i>
PROTECTIVE GLOVES	<i>Not necessary for handling product</i>
EYE PROTECTION	<i>Not necessary for handling product</i>
OTHER PROTECTIVE EQUIPMENT	<i>Not required for handling product</i>

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
<i>Avoid contact with water</i>
OTHER PRECAUTIONS
<i>Dust generated during blasting is explosive if the particles are smaller than 125 µm. Recommendations in the report "Explosibility and Ignitability of Plastic Abrasive Media" issued by the Bureau of Mines, PA in June 1987 (CR87.011) should be followed. Avoid open flames, smoking, friction sparks, welding and cutting tools in concentrated dust.</i>