

SECTION I -- IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

TRADE NAME: ECO-TAC™
CHEMICAL NAME: POLYMER RESIN
SYNONYMS: TEMPORARY DUST SUPPRESSANT
CHEMICAL FAMILY: N/A
MOLECULAR WEIGHT: N/A
FORMULA: AQUEOUS POLYMER AND RESIN BLEND
CAS REGISTRY NO.: PRODUCT A BLEND - NO NUMBER ASSIGNED

SECTION II -- COMPOSITION/INFORMATION ON INGREDIENTS

<u>NAME</u>	<u>%</u>	<u>CAS REG. NO.</u>
Proprietary pitch / rosin blend	0 – 25	8016-81-7 8050-09-7 8052-10-6
Polymer Blend	0-25	Blend
Water	75 – 82	7732-18-5

SECTION III -- HAZARDS IDENTIFICATION

Eye and Skin irritant

SECTION IV -- FIRST AID MEASURES

EYES: Flush eyes with flowing water at least 15 minutes, get medical attention. Remove contact lenses.

INHALATION: Move subject to fresh air. If victim is not breathing perform artificial respiration. Administer oxygen if available. Keep victim warm and at rest. Seek medical attention as soon as possible if breathing difficulty persists.

SKIN: Flush with large amount of water or wash with soap and water. Seek medical attention if irritation persists.

INGESTION: DO NOT induce vomiting because of aspiration into the lungs. Seek medical attention if irritation persists.

NEVER GIVE FLUIDS OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAVING CONVULSIONS.

NOTE TO PHYSICIAN: Monitor respiratory distress. If cough or difficulty breathing develops, evaluate for respiratory tract irritation, bronchitis or pneumonitis.

SECTION V -- FIRE FIGHTING MEASURES

FLAMMABILITY:	Nonflammable, but will burn on prolonged exposure to flame or high temperature.
FLASH POINT (TEST METHOD):	>200°F (>94°C), aqueous blend
AUTOIGNITION TEMPERATURE:	Not determined.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Do not cut, weld, heat of drill or pressurize empty container.
MATERIALS TO AVOID:	Avoid contact with strong oxidizing agents, including peroxides, chlorine and strong acids.
PRODUCTS OF COMBUSTION:	Carbon dioxide, carbon monoxide, smoke and irritating
EXTINGUISHING MEDIA AND INSTRUCTIONS:	
If a tank, railcar or tank truck is involved in a fire isolate for 0.5 miles in all directions. Shut off fuel to fire if it is possible to do so without hazard. If this is impossible, withdraw from the area and let the fire burn itself out under controlled conditions. Withdraw immediately in case of rising sound from venting safety device or any discoloration of the tank due to fire. Cool containing vessels with water spray in order to prevent pressure build-up, autoignition or explosion.	
SMALL FIRE:	Use dry chemicals, foam, CO ₂ .
LARGE FIRE:	Use water spray, fog of foam. For small outdoor fires portable extinguishers may be used and SCBA (self contained breathing apparatus) may not be required. For all indoor fires and any significant outdoor fires SCBA if required. Respiratory and eye protection are required for fire-fighting personnel.

SECTION VI - ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK PROCEDURES:

ELIMINATE ALL IGNITION SOURCES. Stop leak without risk and contain spill. Absorb with inert absorbent materials such as clay or sand. Place absorbent in closed metal containers for later disposal or burn in appropriate facility. Keep spills out of sewers and open bodies of water.

SECTION VII -- HANDLING AND STORAGE

STORAGE:	Keep in a cool, dry, ventilated storage area and in closed containers. Keep away from sources of ignition and oxidizing materials. DO NOT FREEZE
HANDLING:	KEEP AWAY FROM SOURCES OF IGNITION. Do not reuse empty containers. Practice good hygiene. Wash hands before eating. Launder clothes before reuse. Discard saturated leather goods.

SECTION VIII -- EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION:	None required if good ventilation is maintained. If mist is generated by heating or spraying use a NIOSH approved organic respirator with a mist filter.
VENTILATION:	Under normal handling conditions special ventilation is not necessary. If operation generates mist or fumes use ventilation or keep exposure to airborne contaminants below exposure limits.
EYE PROTECTION:	Chemical splash, goggles recommended.
PROTECTIVE CLOTHING:	Clothing to minimize skin contact, long sleeves, boots or shoes. For casual contact PVC gloves are suitable, for prolonged contact use neoprene or nitrile gloves.

SECTION IX -- PHYSICAL AND CHEMICAL PROPERTIES

BOILING/MELTING POINT @ 760 mm Hg:	212°F (100°C)
VAPOR PRESSURE mm Hg @ 20°C:	N/D
SPECIFIC GRAVITY OR BULK DENSITY:	0.9 – 1.1
SOLUBILITY IN WATER:	Dilutable
APPEARANCE:	White to light brown liquid
ODOR:	Acrylic to woody odor
pH:	4 – 9.5

SECTION X – STABILITY AND REACTIVITY

STABILITY:	Stable under normal handling conditions.
CHEMICAL INCOMPATIBILITY:	Can react with strong organic oxidizing materials, strong acids and strong bases.
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide, smoke, hydrocarbons and irritating fumes of sulfide oxides.
HAZARDOUS POLYMERIZATION:	Does not occur under normal industrial conditions.
CONDITIONS TO AVOID:	Excessive heat and flame.
CORROSIVE TO METAL:	Similar to water.

SECTION XI -- TOXICOLOGICAL INFORMATION

EFFECTS OF OVEREXPOSURE

INHALATION:	Inhalation is highly unlikely. However prolonged or repeated inhalation of fumes or mists may cause irritation to the respiratory tract. Product deposits in lungs may lead to fibrosis and reduced pulmonary function.
SKIN:	Prolonged or repeated contact may cause skin irritation, dermatitis or oil acne.
EYES:	Prolonged or repeated contact may be irritating to eyes. Will not cause permanent damage.
INGESTION:	Relatively non toxic to digestive tract.

SECTION XII -- ECOLOGICAL INFORMATION

When used and applied properly ECO-TAC™ is not known to pose any ecological problems.

SECTION XIII -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Consult your local authorities for regulations. Preferred waste management: recycle or reuse, incinerate with energy recovery, disposal in a licensed facility. Disposal facility should be compliant with state, local and federal government regulations.

SECTION XIV -- TRANSPORTATION INFORMATION

D.O.T. PROPER SHIPPING NAME (49CFR172.101):	Dust Control Agent
D.O.T. HAZARD CLASSIFICATION (49CFR172.101):	Non-regulated
D.O.T. PLACARDS REQUIRED:	None
BILL OF LADING DESCRIPTION:	Dust suppressant

SECTION XV-- REGULATORY INFORMATION

EPA SARA Title III hazard class:	None
OSHA HCS hazard class:	Irritant
CERCLA (40 CFR 302.4):	None
TSCA:	Components of this product are listed on TSCA inventory
Canadian WHMIS classification:	D2B, irritant
Canadian DSL:	All components of this product are listed on DSL (Domestic Substance List)
California Proposition 65:	Does not contain any prop 65 chemicals

SECTION XVI -- OTHER INFORMATION

ABBREVIATIONS AND SYMBOLS:

N.D. - Not Determined
< - LESS THAN

N.A. - Not Applicable
> - MORE THAN

N.T. - Not Tested