



“Provider of Superior Environmental Products & Services”

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT AND PREPARATION INFORMATION

Trade Name:	CR-A.I.R.
Synonym:	N/A
Product Code:	N/A
Chemical Name & Synonyms:	N/A
CAS Number:	N/A

MANUFACTURER

Can-Ross Environmental Services Ltd.
2270 South Service Road West
Oakville, ON L6L 5M9
Toll Free: 1-888-847-7190
Tel: (905) 847-7190 Fax: (905) 847-7175

PRODUCT USE

A blend of synthetic and/or natural fibres chemically blended with acrylic, polyvinyl acetate, vinyl acrylic, and polyvinyl alcohol resins. Natural fibres used are recycled.

SECTION II

INGREDIENTS LIST

Product is a stable dispersion of very small polymer particles in water. Emulsion contains formaldehyde at concentrations below 0.1% by weight. No other photochemically-reactive solvents or reactive chemical solvents are added. Solids content is 45-65% by weight which consists of polymer, surfactant and/or hydrocolloid stabilizers and minor amounts of inorganic salts.

The solid portion is combustible and will decompose under pyrolysis conditions. Residual unpolymerized monomer levels are less than 0.5% of the total product. Vinyl chloride copolymer products contain less than 10 ppm vinyl chloride monomer. The Occupational Safety and Health Agency recognizes vinyl chloride monomer as a cancer-suspect agent and has established a regulation concerning employee exposure-29 CFR 1910.1017. Vinyl chloride copolymer products, however, are classified as “Fabricated products” and re exempt from the standard unless subjected to “mass



“Provider of Superior Environmental Products & Services”

SECTION III

melting. □
PHYSICAL DATA

Physical state (room temperature).....	Solid
Odour.....	Essentially odour free
Odour threshold.....	None
Boiling point.....	100°C
Freezing point.....	None
Percent volatile by volume.....	35-55
Specific gravity.....	1.1
Evaporation rate.....	None
Vapour pressure.....	Of water
Vapour density.....	Of water
pH.....	4-9.5, depending on product
Coefficient of water/oil distribution.....	None
Solubility in water.....	Water miscible

SECTION IV

FIRE OR EXPLOSION HAZARDS

Conditions of flammability.....	None
Extinguishing media.....	For dry polymer, use water or carbon dioxide
Hazardous combustion products.....	None
Special fire fighting procedures.....	When dried polymer burns, water, carbon dioxide, carbon monoxide, hydrogen chloride, and smoke are produced. Pyrolysis products may include such materials as acetic acid, acrolein and acetaldehyde
Flash point & method of determination.....	None
Upper flammable limit.....	None
Explosion data-sensitivity to mechanical impact.....	None
Explosion data-sensitivity to static discharge.....	None

SECTION V

REACTIVITY DATA

Stability.....	Stable material
Conditions to avoid.....	None
Incompatible substances.....	None
Hazardous decomposition products.....	None
Hazardous polymerization.....	Will not occur



“Provider of Superior Environmental Products & Services”

SECTION VI TOXICOLOGICAL PROPERTIES

Product is non-toxic and non-hazardous. No advisory data needed.

SECTION VII PREVENTIVE MEASURES

Hand protection:	N/A
Eye protection:	N/A
Respiratory protection:	N/A
Body protection:	N/A
Foot protection:	N/A
Ventilation controls:	N/A

Waste disposal method:
Normal incineration or landfill.

SECTION VIII FIRST AID MEASURES

Skin contact:	N/A
Eye contact:	N/A
Inhalation:	N/A
Ingestion:	N/A

DISCLAIMER Can-Ross believes the above information to be reliable. Handling of this product shall be restricted to qualified persons. Users must make their own tests when mixing this product with any other product or using it in any process which may alter its properties. Can-Ross assumes no responsibility whatsoever from any such usage.

EFFECTIVE: MAY 1, 2010 - MAY 1, 2013