

SAFETY DATA SHEET



Reference: **CorRem 700**
Version/Date: 11 Feb. 2017

SECTION 1: PRODUCT IDENTIFICATION

Product Identifier: CorRem 700
Other means of identification: VCI Masterbatch Resins
Recommended use: VCI Masterbatch for extrusion of VCI Film
Manufacturer's Name: CorRem Corporation
Address: 1450 TransCanada Hwy ON-66, Chaput Hughes ON P0K 1A0
Phone: 437-929-8889
Emergency only: Canutec 24hr Tel: 613 996 6666
Revision date: 11 February 2017

SECTION 2: HAZARDOUS IDENTIFICATION

GHS Classification: None required. Not classified as dangerous goods.
Hazard Label: None
Other Hazards: None
SIGNAL WORDS: None required

SECTION 3: COMPOSITION / INGREDIENTS INFORMATION

Ingredient Name:	Weight %:	CAS#
Proprietary mixture of salts of carboxylate compound and LLDPE Resins	100	Mixture

SECTION 4: FIRST AID MEASURES

DESCRIPTION OF FIRST AID EMERGENCIES

Inhalation

If inhaled, move the person to fresh air. If not breathing, give artificial respiration. Administer oxygen if necessary. Get medical attention if symptoms occur.

Skin Contact

Rinse with water and wash with soap. Obtain medical attention if symptoms persist.

Eye Contact

In case of eye contact, flush with plenty of water for at least 15 minutes. Make sure to flush under eyelids. Consult physician immediately if irritation persists.

Ingestion

Not a probable route of exposure. Do not induce vomiting. Get medical attention.

SECTION 5: FIRE FIGHTING MEASURES

APPROPRIATE EXTINGUISHING MEDIA

Suitable: Carbon dioxide (CO₂), Water spray, Foam, Dry Powder.
Use an extinguishing agent suitable for the surrounding fire.

Special exposure hazards: No specific hazard.

Special protective equipment:

Firemen should wear self-contained breathing apparatus and protective clothing when fighting chemical fires.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions:

Use suitable protective equipment. For individual protective equipment, refer to section 8.

Environmental precautions:

Avoid dispersal of spilled material, runoff and contact with soil, waterways, drains and sewers.

Cleaning methods:

If emergency personnel are unavailable, vacuum or carefully scoop up spilt material and place in an appropriate container for disposal. Dispose of as special waste according to local and national regulations. Refer to section 7 for handling directives.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Do not ingest. In case of spill, vacuum up material. Wash hands thoroughly after handling material.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed when not in use. Store in dry, cool place away from direct sunlight and in a well-ventilated area away from incompatibles.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment must be selected and used according to local laws and regulations.

Occupational Exposure Limits:

10 mg/m³ as nuisance dust

Appropriate engineering control measure

Under normal applications, general ventilation is adequate.

Individual protection measure

Protective Gloves

Neoprene/ Nitrile gloves.

Eye Protection

Safety glasses with side shields are recommended.

Respiratory Protection

Not required under normal use conditions with good general ventilation. Protect against generated mist/spray back.

Hygienic Work Practices

Wash hand after use. Do not eat, drink or smoke in immediate area.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance Physical State	Plastic Pellets
Color	White/Blue
Odour	Faint Maple Scent
Odour Threshold	Not applicable
pH	Not applicable
Melting Point	221°C (430°F)
Freezing Point	Not applicable
Boiling Point	Not applicable
Flash Point	Not applicable
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper explosive limit	Not applicable

Lower explosive limit	Not applicable
Vapour Pressure	Not established
Vapour Density	Not applicable
Relative Density	Not applicable
Solubility	Insoluble
Partition coefficient: n-octanol/water	Not applicable
Viscosity	Not applicable
Auto-ignition Temperature	Not applicable

SECTION 10: STABILITY AND REACTIVITY

Reactivity: No known reactivity under normal conditions of use

Stability: This product is stable under normal temperature and pressure

Hazardous Reactions: No dangerous reaction known under normal conditions of use

Conditions to Avoid: Heat, contact with incompatible materials, open flame.

Hazardous Decomposition Products: Under fire conditions or above decomposition temperature emits CO, CO₂, and other.

SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity: Not established

Irritation to Skin: Negligible irritant

Irritation to Eye: Negligible irritant

Respiratory or Skin Sensitization: No sensitization effects are known or expected

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Specific ecological testing has not been conducted on this product.

Biodegradability: No data

Persistence: This material is not expected to be readily biodegradable

Mobility in Soil: The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface waters.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with existing Local, Provincial, State and Federal environmental regulations

Refer to Section 7 for handling directives and Section 8 for exposure controls and personal protections

NOTE: To the knowledge of the supplier, this product is not regarded as a hazardous waste

SECTION 14: OTHER INFORMATION

Regulatory Information	Land (ADR)	Sea (IMDG)	Air (IATA)
UN Number:	Not regulated	Not regulated	Not regulated
Class:	Not regulated	Not regulated	Not regulated
Subsidiary risk:	Not regulated	Not regulated	Not regulated
Packing Group:	Not applicable	Not applicable	Not applicable
Proper Shipping Name:	Not applicable	Not applicable	Not applicable

SECTION 15: REGULATORY INFORMATION

This product is not regulated

SECTION 16: OTHER INFORMATION

H.M.I.S rating: Health - 1, Fire – 1, Reactivity – 0, Protection – B

Where

0 = Insignificant

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

A = Safety Glasses

B = Safety Glasses & Gloves

C = Safety Glasses, Gloves & Apron

D = Face Shield, Gloves & Apron

H.M.I.S: Hazardous Materials Identification System

CAS#: Chemical Abstracts Service Number

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: recommended exposure limit

TWA8: The time weighted average concentration for a normal 8-hour workday and a 40-hour workweek, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

N.A: Not applicable

N/E: Not establish

N.D: Not determine

C: Ceiling (The concentration that should not be exceeded during any part of the working exposure).

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