Specialty Polymers, Inc.

MATERIAL SAFETY DATA SHEET

C-100Y

PRODUCT IDENTIFICATION

Trade Name	C-100Y
Manufacturer	Specialty Polymers, Inc. 2475 Progress Way Woodburn, OR 97071
Phone Numbers	800-770-7523 (Nights) 503-982-6589
Chemical Family	Inorganic Salt product in water
DOT Shipping Name	Corrosive Liquid, NOS (Aluminum Chloride Mixture)
DOT Status	Corrosive Material, UN-2581, Class 8, PG III
Date/ version	02/7/11 ver. 1.2
Originator/contact person	Bob McSween

Health	2
Flammability	0
Reactivity	0
Personal Protection	B

HAZARDOUS INGREDIENTS

Ingredients	CAS #	OSHA PEL	ACGIH TLV	OSHA STEL	Approx. %
Aluminum Chloride	7446-70-0	2 mg/m^3	2 mg/m^3 - TWA	NE	< 30%

PRECAUTIONARY INFORMATION

- Product is not considered hazardous under normal conditions.
- Direct contact of product with eyes can cause irritation.
- Prolonged or repeated contact with skin may cause irritation.

EMERGENCY and FIRST AID PROCEDURES

Eyes	Flush immediately with plenty of water for 15 minutes. Call a physician.
Skin	Wash affected area with soap and water. Wash contaminated clothing before reuse. If irritation persists, continue rinsing with water and seek medical attention
Inhaled	Remove subject to fresh air.
Ingestion	Do not induce vomiting. Give large amounts of water, than an antacid. Call a physician.
Fire	Product is non-flammable in the liquid state. Use water spray, foam, dry chemical or carbon dioxide on dried product.
Spill	Collect and remove using inert absorbent. Contain spill entering sewers. Notify appropriate agencies. **DO NOT** use unlined metal containers. Minor residue may be washed off and neutralized with soda ash.

PHYSICAL DATA

Physical State	Liquid, pale yellow
Boiling Point	>200°F
Weight per gallon	~ 10.6 lbs./gal.
Solubility in Water	100%

PERSONAL PROTECTION EQUIPMENT

Eyes	Wear chemical safety goggles with side shields to reduce the potential for eye contact. Eye wash fountain should be available.
Skin	Use impermeable chemical gloves and wear appropriate protective clothing. Launder contaminated clothing before reuse.
Respiratory	Respiratory protection is not normally required. Use NIOSH/MSHA approved respirator if conditions warrant.
Ventilation	Standard industrial ventilation is recommended.

FIRE PROTECTION

Flash Point	Non-flammable
Extinguishing media	Non-flammable in liquid state; use water spray, foam, dry chemical. Use carbon dioxide on dried product.
Unusual Fire and Explosion Hazard	Personnel exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment. Containers exposed in a fire should be cooled with water to prevent vapor pressure buildup leading to a rupture.

REACTIVITY INFORMATION

Stability	Stable
Incompatibility	Rapidly corrodes most metals
Hazardous decomposition	May decompose to hydrochloric acid in a fire.
Hazardous Polymerization	Will not occur

EFFECT OF OVEREXPOSURE

Eyes	Eye contact with liquid may cause severe irritation and painful burns of the eye and eyelids. If material is not removed with copious amounts of water at room temperature, visual impairment may occur.
Skin	Repeated or prolonged skin contact with liquid may cause irritation or mild burns.
Inhalation	Coughing, burning of nose and throat and a choking sensation.
Ingestion	Acute irritation and burns of mucous membranes of the mouth, trachea, esophagus, and stomach.
Chronic	No anticipated effects. This product does not contain regulated levels of NTP, IARC or OSHA listed carcinogens

EFFECT OF OVEREXPOSURE - *Continued*

Existing Health Conditions Affected by Exposure - No known effects on other illnesses

SPILL and DISPOSAL INFORMATION

Small Spills	Should be contained using absorbent material, such as clay, soil or any commercially available absorbent. Shovel reclaimed liquid and absorbent into recovery or salvage drums for disposal. **DO NOT** use unlined metal containers.
Large Spills	Should be diked to prevent further movement and reclaim into recovery or salvage drums for disposal. **DO NOT** use unlined metal containers.
Disposal	This product meets the definition of **hazardous waste** under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. **It is corrosive waste class D002.** Consult your state or local authorities for proper disposal in the event more restrictive requirements apply. As a hazardous liquid waste, it must be solidified with stabilizing agents (such as sand, fly ash, or cement) so that no free liquid remains before disposal to a licensed Hazardous Waste Treatment, Storage and disposal facility.

STORAGE

Protect from freezing - product stability may be affected. **DO NOT** store or transport in unlined metal containers.

REGULATORY INFORMATION

TSCA	This product meets the compositional requirements of the Toxic Substances Control Act and contains only chemical ingredients that are listed on the TSCA inventory.
SARA Title III, Sec. 313	This product does not contain toxic chemical(s) at or above the de minimus concentrations subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372.
California Prop. 65	"WARNING": This product contains trace amounts of a chemical(s) known to California to cause cancer and/or birth defects or other reproductive harm.
Canadian EPA	This product contains only chemical ingredients that are listed on the Domestic Substance List of the Canadian Environmental Agency

ABBREVIATIONS

NA - Not applicable, NE - Not established, NSR - No special requirement, ND - Not determined

Specialty Polymers, Inc. believes that the information provided is accurate and reliable as of the date of this material safety data sheet and is given in good faith. No warranty expressed or implied is made as to the accuracy, reliability or completeness of the information. Any use of this data and information must be determined by the user to be in accordance with applicable Federal, State and local laws and regulations. Specialty Polymers, Inc. urges persons receiving this information to make their own determination as to the information's suitability and applicability for an intended use.

Note: This information must be included in all MSDS that are copied and distributed for this material.

Specialty Polymers, Inc.

MATERIAL SAFETY DATA SHEET

WD-2803HV

PRODUCT IDENTIFICATION

Trade Name	WD-2803HV
Manufacturer	Specialty Polymers, Inc. 2475 Progress Way Woodburn, OR 97071
Phone Numbers	800-770-7523 (Nights) 503-982-6589
Chemical Family	Polyvinyl Acetate Polymer
DOT Shipping Name DOT Status	Latex Liquid, NOI Not regulated
Date/ version Originator/contact person	6/2/10 ver. 2.0 Bob McSween

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

HAZARDOUS INGREDIENTS

Ingredients	CAS #	OSHA PEL	ACGIH TLV	OSHA STEL	Approx. %

None known to Specialty Polymers

PRECAUTIONARY INFORMATION

- Product is not considered hazardous under normal conditions.
- Direct contact of product with eyes can cause irritation.
- Prolonged or repeated contact with skin may cause irritation.

EMERGENCY and FIRST AID PROCEDURES

Eyes	Flush immediately with water for 15 minutes. Consult a physician if irritation persists.
Skin	Wash affected area with soap and water. Wash contaminated clothing before reuse.
Inhaled	Remove subject to fresh air.
Fire	Product is non-flammable in the liquid state. Use water spray, foam, dry chemical or carbon dioxide on dried product.
Spill	Collect and remove using inert absorbent. Contain spill entering sewers. Notify appropriate agencies.

PHYSICAL DATA

Physical State	Milky liquid
Boiling Point	>212°F
Evaporation rate	As water
pH	5.0
Weight per gallon	9.1 lbs./gal.
Viscosity	10,000 cps @ 70°F
Solubility in Water	Completely miscible
Volatiles	50% by weight (water)

PERSONAL PROTECTION EQUIPMENT

Eyes	Wear chemical safety goggles to reduce the potential for eye contact. Eye wash fountain should be available.
Skin	Use impermeable chemical gloves and wear appropriate protective clothing. Launder contaminated clothing before reuse.
Respiratory	Respiratory protection is not normally required. Use NIOSH/MSHA approved respirator if conditions warrant.
Ventilation	Standard industrial ventilation is recommended.

FIRE PROTECTION

Flash Point	Non-flammable
Extinguishing media	Non-flammable in liquid state; use water spray, foam, dry chemical. Use carbon dioxide on dried product.
Unusual Fire and Explosion Hazard	Personnel exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment. Containers exposed in a fire should be cooled with water to prevent vapor pressure buildup leading to a rupture.

REACTIVITY INFORMATION

Stability	Stable
Incompatibility	Not Established
Hazardous decomposition	Combustion of the dried product can yield low molecular weight hydrocarbons such as carbon monoxide and carbon dioxide.
Hazardous Polymerization	Will not occur

EFFECT OF OVEREXPOSURE

Eyes	Eye contact with liquid may cause irritation.
Skin	Repeated or prolonged skin contact with liquid may cause irritation
Inhalation	No expected effects.

Chronic	No anticipated effects. This product does not contain regulated levels of NTP, IARC or OSHA listed carcinogens

Existing Health Conditions Affected by Exposure - No known effects on other illnesses

SPILL and DISPOSAL INFORMATION

Small Spills	Should be contained using absorbent material, such as clay, soil or any commercially available absorbent. Shovel reclaimed liquid and absorbent into recovery or salvage drums for disposal.
Large Spills	Should be diked to prevent further movement and reclaim into recovery or salvage drums for disposal.
Disposal	This product **does not** meet the definition of **hazardous waste** under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Consult your state or local authorities for proper disposal in the event more restrictive requirements apply.

STORAGE

Protect from freezing - product stability may be affected.

REGULATORY INFORMATION

TOSCA	This product meets the compositional requirements of the Toxic Substances Control Act and contains only chemical ingredients that are listed on the TOSCA inventory.
SARA Title III, Sec. 313	This product does not contain toxic chemical(s) at or above the de minimus concentrations subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372.
California Prop. 65	"WARNING": This product contains trace amounts of a chemical(s) known to California to cause cancer and/or birth defects or other reproductive harm.
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