



MATERIAL SAFETY DATA SHEET

PARTALL[®] ONE-COAT

MSDS Number: OC-001

Effective Date: 20 May 2014

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SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME **PARTALL[®] One-Coat**
GENERIC NAME Polyvinyl Alcohol (PVA) coating

MANUFACTURER **REXCO**
 P.O. Box 80996
 Conyers, Georgia 30013
 USA

TRANSPORTATION EMERGENCY:

CHEMTREC (800) 424-9300 U.S.A. (24 hours/day)
CHEMTREC (703) 527-3887 International (Collect calls accepted)

CUSTOMER SERVICE AND PRODUCT EMERGENCY:

REXCO (800) 888-1060 U.S.A and Canada
REXCO (770) 483-7610 International

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT	CAS NUMBER	CONCENTRATION (%)
Water	7732-18-5	79 – 82
Vinyl Alcohol Polymers	9002-89-5	18 – 21

SECTION 3: HAZARDS IDENTIFICATION

NFPA RATING: Health 1, Fire 0, Reactivity 0
HMIS RATING: Health 1, Fire 0, Reactivity 0
0=MINIMAL, 1=SLIGHT, 2=MODERATE, 3=HIGH, 4=EXTREME

POTENTIAL HEALTH EFFECTS

EYES Can cause slight eye irritation.
SKIN Prolonged or repeated exposure may cause slight skin irritation.
INHALATION May irritate eyes, nose, and throat.
INGESTION May cause gastrointestinal irritation.

CHRONIC HEALTH EFFECTS: Possible skin dermatitis.

SYMPTOMS OF EXPOSURE: Symptoms of overexposure to fumes include headaches. Pre-existing eye, skin, or respiratory disorders may be aggravated by exposure to this product.

PRIMARY ROUTES OF ENTRY: Skin contact, skin absorption, eye contact, and inhalation



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CANCER INFORMATION: Neither this product nor any of its components is listed as a carcinogen or partial carcinogen by the following agencies: the National Toxicology Program, the International Agency for Research on Cancer, and the Occupational Safety and Health Administration.

SECTION 4: FIRST AID MEASURES

EYES	Flush immediately with cold water for 15 minutes and seek medical attention.
SKIN	Remove contaminated clothing and wash affected area with soap and hot water. If irritation from contact persists, seek medical attention. Launder contaminated clothing – including shoes – prior to reuse.
INHALATION	If light-headed or having difficulty breathing, expose individual to fresh air and/or oxygen. If breathing stops, begin artificial respiration and seek immediate medical attention.
INGESTION	Seek immediate medical attention. Only induce vomiting if directed to do so by medical personnel. If vomiting occurs spontaneously, keep victim's head below hips to prevent aspiration into lungs. If possible, do not leave victim unattended.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT / METHOD:	>200 °F (>93 °C) / Tagliabue Closed Cup method (TCC)
AUTO IGNITION TEMPERATURE:	670 °F (354 °C)
FLAMMABLE LIMITS IN AIR (% BY VOLUME):	LEL Lower: Not Applicable / UEL Upper: Not Applicable
FIRE AND EXPLOSION HAZARDS:	Not Applicable
EXTINGUISHING MEDIA:	Use dry chemicals, CO ₂ , water fog, water spray, or foam.
FIRE FIGHTING INSTRUCTIONS:	Wear a NIOSH-approved self contained breathing apparatus in positive pressure mode and full bunker gear. Water may be unsuitable as an extinguishing media but helpful in keeping adjacent containers cool in order to prevent container rupture. Avoid spreading burning liquid with water used for cooling purposes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL: Persons involved in clean-up should wear personal protection equipment. Stop spill at source and prevent from spreading. Flush spilled material into suitable retaining areas or containers. Small amounts of spilled material may be absorbed with any standard absorbent. If run-off occurs, notify proper authorities as required. Place in chemical waste container and dispose of in accordance with local, state, and federal regulations.

CAUTION! FLOORS COVERED WITH RESIDUAL MATERIAL BECOME EXTREMELY SLIPPERY WHEN WET.



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SECTION 7: HANDLING AND STORAGE

Store in a cool, dry location – do not allow material to freeze. If freezing occurs, allow material to thaw completely and agitate thoroughly prior to use. Keep container tightly closed when not in use to prevent drying out of material.

Repack only into high-density polyethylene (HDPE). Containers used for repackaging should be thoroughly tested for long-term product compatibility before use. All new containers must exhibit product labels required for proper identification, safety, handling, and storage. Empty containers may contain product residue such as vapors – continue to observe proper handling and storage precautions.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE PROTECTION: Safety glasses, goggles, or face shield are advised. Eye washes are recommended for work areas.

SKIN PROTECTION: Wear impervious gloves, clothing, and shoes to prevent skin contact. Safety showers are recommended for work areas. Remove contaminated clothing and wash in hot water and soap prior to reuse.

RESPIRATORY PROTECTION: Exposure levels should be kept below the PEL or TLV for this product. If exposure exceeds recommended levels, use of NIOSH-approved cartridge respirator or gas mask is advised. Engineering controls should be implemented if necessary to reduce exposure.

ENGINEERING CONTROLS: Provide sufficient general and/or local exhaust (explosion-proof ventilation) to keep exposure below PEL or TLV.

EXPOSURE GUIDELINES

COMPONENT	OSHA PEL	ACGIH TLV
Water	None Established	None Established
Vinyl Alcohol Polymers	None Established	None Established

PEL = PERMISSIBLE EXPOSURE LIMITS

TLV = THRESHOLD LIMIT VALUE

TWA = TIME WEIGHTED AVERAGE (8 HOURS)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear Liquid

ODOR: Neutral

BOILING POINT: >200 °F (>93 °C)

MELTING POINT: Not Applicable

V.O.C. (BY % CALCULATION): <10 g/L

V.O.C. = VOLATILE ORGANIC CONTENT

SPECIFIC GRAVITY (H₂O=1): 1.05

VAPOR PRESSURE (mm Hg): 0.5

VAPOR DENSITY (AIR=1): 5.0

SOLUBILITY IN WATER: Complete

REACTIVITY IN WATER: No



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SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: No specific recommendations.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, such as chlorine bleach.

HAZARDOUS DECOMPOSITION: Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

No data available specific to this product. Following is data as pertains to one or more major ingredients:

EYES: No data

SKIN: Acute Dermal LD50 (Rabbit): >7490 mg/kg

INHALATION: LC50 (Rat): No data

INGESTION: Acute Oral LD50 (Rat): 23854 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

Product would not be expected to cause damage to the environment and is inherently biodegradable.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste material may be incinerated at an approved facility where permitted under appropriate Federal, State, and Local regulations.

SECTION 14: TRANSPORT INFORMATION

DOT CLASSIFICATION: This product is not regulated for transportation.

ICAO / IATA CLASSIFICATION: This product is not regulated for transportation.

IMDG CLASSIFICATION: This product is not regulated for transportation.



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SECTION 15: REGULATORY INFORMATION

COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT OF 1980 (CERCLA)
Contains no chemicals on the CERCLA hazardous chemicals list.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III

SARA 302: Contains no chemicals subject to SARA 302 reporting

SARA 311/312 HAZARD CATEGORIES: Not hazardous

SARA 313: Contains no chemicals subject to SARA 313 reporting

OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION (OSHA) CLASSIFICATION: Not applicable

CALIFORNIA PROPOSITION 65: Contains no detectable quantities of Proposition 65 chemicals.

WORKPLACE HAZARDOUS MATERIAL INFORMATION SYSTEM (WHMIS) CLASSIFICATION: Not regulated

CHEMICAL INVENTORY: This product is not listed on regulatory inventories or listings. Components are either listed on the following chemical inventories or qualify for an exemption:

UNITED STATES	Toxic Substances Control Act (TSCA)
CANADA	Canadian Domestic Substance List (DSL)
EUROPE	European Inventory of Existing Commercial Chemical Substances (EINECS)
AUSTRALIA	Australian Inventory of Chemical Substances (AICS)
JAPAN	Existing and New Chemical Substances (ENCS)
KOREA	Existing Chemicals List (ECL)
PHILIPPINES	Philippines Inventory of Chemicals and Chemical Substances (PICCS)

SECTION 16: OTHER INFORMATION

All information provided in this Material Safety Data Sheet is believed to be accurate and reliable. REXCO makes no warranty of any kind, express or implied, including warranties of merchantability or fitness for a particular purpose, concerning the safe use of this material in your process or in combination with other substances. Users should make their own tests and assessments as to the suitability of this product or the information contained herein for their particular purposes and uses. .

Prepared by: REXCO Product Stewardship Department