



# MATERIAL SAFETY DATA SHEET

## PARTALL<sup>®</sup> POWER Liquid Mold Release

MSDS Number: PWR-002

Effective Date: 20 June 2011

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### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME                    **PARTALL<sup>®</sup> POWER Liquid Mold Release**  
GENERIC NAME                    **Resin Emulsion, Proprietary**  
PRODUCT DESCRIPTION        **Water-based Resin Emulsion Mold Release Agent**

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

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### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

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NO HAZARDOUS OR FLAMMABLE INGREDIENTS

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### SECTION 3: HAZARDS IDENTIFICATION

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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:                    May cause temporary eye irritation with discomfort.  
SKIN:                    No known irritations.  
INHALATION:        Higher level exposure may cause irritation to the upper respiratory passages or headaches.  
INGESTION:        Low toxicity.

CHRONIC HEALTH EFFECTS: None known.

SYMPTOMS OF EXPOSURE: Symptoms of exposure through inhalation, ingestion, or direct contact with skin may include irritation of nose, throat, airways, skin and eyes – possibly including headaches and dizziness. Pre-existing eye, skin, or respiratory disorders may be aggravated by exposure to this product.

PRIMARY ROUTES OF ENTRY: Skin contact, ingestion, 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.

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### SECTION 4: FIRST AID MEASURES

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**EYES** Flush immediately with cold water for 15 minutes and seek medical attention.

**SKIN** Wash affected area with soap and water. If irritation from contact persists, seek medical attention.

**INHALATION** If light-headedness or difficulty of breathing is experienced, 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.

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### SECTION 5: FIRE FIGHTING MEASURES

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**FLASH POINT / METHOD:** Non-flammable. Self-extinguishing.

**FLAMMABLE LIMITS IN AIR (% BY VOLUME):** Not applicable.

**FIRE AND EXPLOSION HAZARDS:** None.

**EXTINGUISHING MEDIA:** Use dry chemicals, CO<sub>2</sub>, water fog, water spray, or foam.

**FIRE FIGHTING INSTRUCTIONS:** Wear a NIOSH-approved self contained breathing apparatus with eye and face protection.

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

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**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.

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### SECTION 7: HANDLING AND STORAGE

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Store indoors and do not expose to freezing temperatures. Keep container tightly closed when not in use. Shake container or mix material before using.



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### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

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EYE PROTECTION: Safety glasses with side-shields or goggles are advised. Eye washes are recommended for work areas.

SKIN PROTECTION: Wear impervious gloves, clothing, and shoes to prevent skin contact.

RESPIRATORY PROTECTION: Not required unless exposed to high levels in poorly ventilated space.

ENGINEERING CONTROLS: Provide sufficient general and/or local exhaust to minimize exposure level.

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: Cream Colored Liquid

ODOR: Mild

BOILING POINT: 200 – 220 °F (93 – 104 °C)

MELTING POINT: Not Applicable

V.O.C. (BY % CALCULATION): 0.0 g/cm<sup>3</sup>

V.O.C. = VOLATILE ORGANIC CONTENT

SPECIFIC GRAVITY (H<sub>2</sub>O=1): 0.99

EVAPORATION RATE: Not applicable

SOLUBILITY IN WATER: Soluble

REACTIVITY IN WATER: No

VOLATILITY: 90%

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### SECTION 10: STABILITY AND REACTIVITY

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STABILITY: Stable

CONDITIONS TO AVOID: Do not expose to freezing temperatures.

INCOMPATIBILITY: None known.

HAZARDOUS DECOMPOSITION: May create carbon dioxide or carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur

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### SECTION 11: TOXICOLOGICAL INFORMATION

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EYES: May cause mild and temporary irritation of eyes.

SKIN: May cause irritation to skin.

INHALATION: High concentrations may cause mild irritation of respiratory system and headaches.

INGESTION: Not known to be toxic.

CARCINOGENIC EFFECTS: This material is not known to cause cancer in animals or humans.



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### SECTION 12: ECOLOGICAL INFORMATION

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Product would not be expected to cause damage to the environment.

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### SECTION 13: DISPOSAL CONSIDERATIONS

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

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### SECTION 14: TRANSPORT INFORMATION

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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

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#### COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT OF 1980 (CERCLA)

Components present in this product at a level which could require reporting under the statute are: NONE  
All components in this product are on the TSCA (USA) and DSL (Canada) regulatory lists. Product is a proprietary, complex mixture which, according to Government regulations is not required to be registered.

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

SARA 302: Extremely Hazardous Substance: NO

SARA 311: Hazardous Chemical: NO

HAZARD CATEGORIES:	FIRE	NO
	REACTIVITY	NO
	SUDDEN RELEASE OF PRESSURE	NO
	IMMEDIATE RELEASE OF PRESSURE	NO
	DELAYED RELEASE OF PRESSURE	NO

**OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION (OSHA) CLASSIFICATION:** Non-Hazardous

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

**WORKPLACE HAZARDOUS MATERIAL INFORMATION SYSTEM (WHMIS) CLASSIFICATION:** Non-Hazardous

**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)



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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)

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### **SECTION 16: OTHER INFORMATION**

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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