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Dear LEWISBins+ Customer;

Thank you for your interest in our products. You recently requested a Material Safety Data Sheet (MSDS) for the products we supply your facility.

Our products fall under an MSDS exemption since they are considered an "article" per the Federal Occupational Safety and Health Administration. (An excerpt of the OSHA Rule (29 C.F.R. Section 1910.1200) is printed below.)

1910.1200(b)(6)(v)(c) Hazard communication.

"Article" means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees.

To assist you in your request for material information I have included an MSDS that is typical of the base materials in the products we manufacture for your company. We cannot certify that this is from the specific manufacturer who supplied the resin at the time we produced your product but it will help you in your analysis of the material.

If you should have additional questions or require additional information, please feel free to call your sales person or contact me directly at 262-560-5297. Thank you for allowing us the opportunity to be of service.

Regards,

Robert Nussbaum
Director New Product Development

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: RTP 199 X 124477 H BLACK

CAS NUMBER: MIXTURE

EC NUMBER: MIXTURE

MANUFACTURER: RTP COMPANY

580 EAST FRONT STREET

WINONA MN 55987

Information Phone: 1-507-454-6900

Emergency Phone: 1-507-454-6900

PREPARED BY: MARI MUELLER

DANIEL J. HALL, CIH

MSDS COORDINATOR

MSDS MANAGER

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT CLASS: PROPYLENE-ETHYLENE COPOLYMER

CHEMICAL NAME AND SYNONYMS: Polypropylene, PP.

HAZARDOUS INGREDIENTS	CAS #	WEIGHT %	EXPOSURE LIMITS ACGIH/TLV OSHA/PEL	VP mmHG
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*** All components of this product are either listed on or exempt from listing on the TSCA Inventory.

(No hazardous ingredients subject to reporting under the Toxic Chemical Release Inventory (SARA 313) are known at this time.)

SECTION III - HAZARDS IDENTIFICATION

HAZARD RATINGS: Health: 0 Fire: 1 Reactivity: 0 PPI: A

PERMISSIBLE EXPOSURE LEVEL:

This is a polymeric compound. All ingredients are encapsulated by the polymer and present no likelihood of exposure under normal conditions of processing and handling.

EFFECTS OF OVEREXPOSURE:

ACUTE OR IMMEDIATE EFFECTS:

INGESTION: Not a probable route of exposure.

SKIN: Pellets are not likely to cause irritation.

Contact with molten material may cause thermal burns.

Processing fumes may cause irritation.

EYE: Solid/dust may cause irritation due to mechanical action.

Processing fumes may cause irritation.

INHALATION: Processing fumes may cause irritation to the
(cont.)

SECTION III - HAZARDS IDENTIFICATION (cont.)

EFFECTS OF OVEREXPOSURE: (cont.)

respiratory tract.
CHRONIC EFFECTS: None known for this compound.

SECTION IV - FIRST AID MEASURES

FIRST AID:

EYES: Flush with water. Consult physician if symptoms persist.
SKIN: Wash with soap and water. For thermal burns, immediately flush with cold water. Do not attempt to remove polymer from skin. Obtain medical attention.
INHALATION: Leave exposed area and seek fresh air. If irritation persists seek medical attention.

SECTION V - FIREFIGHTING MEASURES

FLAMMABILITY CLASS: 1 FLASH POINT: None LEL: None UEL: None

EXTINGUISHING MEDIA:

Water spray and foam. Water spray is preferred.
Dry chemical and CO2 are not generally recommended due to their lack of cooling capacity which may allow re-ignition.

SPECIAL FIREFIGHTING PROCEDURES:

Persons exposed to products of combustion should wear NIOSH approved self contained breathing apparatus and full protective equipment.

UNUSUAL FIRE & EXPLOSION HAZARDS:

This compound has no unusual fire or explosion hazards.

SECTION VI - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Spilled pellets may cause a slipping hazard. Sweep area as needed.

SECTION VII - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in a dry, sprinkler equipped warehouse.
Product as shipped is not a combustible dust. Mechanical
(cont.)

SECTION VII - HANDLING AND STORAGE (cont.)

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: (cont.)
handling can cause the formation of dusts. To reduce the risk for dust explosion do not permit dust to accumulate.

OTHER PRECAUTIONS:

Proper purging and shut down procedures should be followed to avoid overheating of this compound.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

A NIOSH approved respirator is recommended for protection against processing fumes, or from dust generated from grinding, sanding, or sawing operations.

VENTILATION:

Local exhaust is preferred.

PROTECTIVE GLOVES:

Canvas or cotton gloves are recommended.

EYE PROTECTION:

Safety glasses with side shields are recommended.

OTHER PROTECTIVE EQUIPMENT:

None.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE: None

VAPOR DENSITY: Non Volatile

EVAP. RATE: Unavailable

SPECIFIC GRAVITY: 1.08

VOLATILES: volume %: N/AP weight %: N/AP

APPEARANCE: Cylindrical Pellets No Odor

SECTION X - STABILITY AND REACTIVITY

STABILITY: [] Unstable [x] Stable

HAZARDOUS POLYMERIZATION: [] May Occur [x] Will Not Occur

INCOMPATIBILITY:

Strong oxidizing agents.

CONDITIONS TO AVOID:

None known for this compound.

SECTION X - STABILITY AND REACTIVITY (cont.)

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide, carbon dioxide. Trace amounts of acrolein, formaldehyde, aldehydes, acids, ketones, and other unidentifiable organic compounds may be formed.

SECTION XI - TOXICOLOGICAL INFORMATION

TOXICITY DATA:

No specific toxicological information is available.

SECTION XII - ECOLOGICAL INFORMATION

ECOTOXICITY:

No specific ecological information is available. This material is considered to be non-biodegradable.

SECTION XIII - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

The pellets, regrind, and purge of this material are non-hazardous and may be discarded in accordance with state, federal, and local regulations.

SECTION XIV - TRANSPORT INFORMATION

D.O.T. SHIPPING INFORMATION:

Not regulated under US Department of Transportation.

SECTION XV - REGULATORY INFORMATION

SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right To Know Act of 1986 and of 40 CFR 372:

NONE

SECTION XVI - OTHER INFORMATION

MSDS DISCLAIMER

Miller Waste Mills Inc. believes that the information contained herein is accurate as of the date hereof. HOWEVER, NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREIN AS TO THE INFORMATION PROVIDED OR THE PRODUCT TO WHICH THE INFORMATION REFERS. The health and safety precautions contained herein may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Nothing contained herein shall be construed as a license for the use of any product in a manner that would infringe existing patents.