

# Material Safety Data Sheet

Doosan Infracore Portable Power  
1293 Glenway Drive  
Statesville, NC 28625

## Doosan Moisture Magnet Chemical Desiccant

**Product Description:** Moisture absorbing material

### Transportation Emergency Response

CHEMTREC: (800) 424-9300 or  
Doosan Portable Power: (800) 633-5206

### SECTION 1 COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENTS	CAS NUMBER	AMOUNT
Alkali Chloride Salt		75%

### SECTION 2 FIRST AID MEASURES

<b>Eye:</b>	Flush with water for 15 minutes
<b>Skin:</b>	Wash with soap and water. Treat for dry skin
<b>Ingestion:</b>	
<b>Inhalation:</b>	Remove to fresh air

### SECTION 3 FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point (method used:</b> Non-Flammable	<b>Flammable Limits</b> N/A	<b>LEL</b> N/A	<b>UEL</b> N/A
<b>Fire Fighting Procedures:</b>	Standard procedures		
<b>Extinguishing Media:</b>	Water, foam, CO <sub>2</sub> , Dry Chemicals		
<b>Unusual Fire and Explosion Hazards:</b>	Under extreme fire conditions possibility of metal oxide fumes produced		

### SECTION 4 HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity / Common Name (s))	OSHA	ACGIH TLV	Other Limits: Recommended % optional
1) The ingredients and percentage of ingredients in moisture Magnet is a trade secret			
2) Moisture Magnet does not contain hazardous ingredients			
3) Moisture Magnet does not contain any substances found on the following EPA regulations			
a) "Extremely Hazardous Substances"			
b) "CERCLA Hazardous Substances"			
c) "Toxic substances"			

### SECTION 5 EXPOSURE CONTROLS / PERSONAL PROTECTION

#### GENERAL CONSIDERATIONS:

**Potential Health Effects:** Inhalation, skin and eye contact



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<b>Health Hazards (acute and chronic):</b>	None known	<b>IARC Monographs?</b>	<b>OSHA Regulated?</b>
<b>Carcinogen City:</b>	<b>NTP</b>	No	No
No	No		
<b>Signs and symptoms of exposure:</b>	Skin dryness due to desiccant action		
<b>Medical conditions generally aggravated by exposure:</b>	None known		

## SECTION 6 PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point</b>		<b>Specific Gravity (Water =1)</b>	1.6 gms/cc
<b>Vapor Pressure (mm Hg)</b>	➤ N/A	<b>Melting Point</b>	235°F
<b>Vapor Density (Air =1)</b>	➤ N/A	<b>Evaporation Rate</b>	
<b>Solubility in Water</b>	➤ 100%	(Butyl Acetate =1)	N/A
<b>Appearance and Odor:</b>	Tablet – 3/4" x 5/8"; used in a sealed pressure vessel as a desiccant. White tablets with pick specs, odorless.		

## SECTION 7 STABILITY AND REACTIVITY

<b>Stability (conditions to avoid):</b>	Stable. Exposure to atmosphere; tablets will attract water
<b>Incompatibility (Materials to avoid):</b>	N/A
<b>Hazardous Decomposition/byproducts:</b>	None
<b>Hazardous Polymerization:</b>	Will not occur

## SECTION 8 PRECAUTIONS FOR SAFE HANDLING AND USE

<b>Small / Large Spills:</b>	No special precautions. Material can be cleaned up with shovels, brooms and/or water.
<b>Waste and Disposal Method:</b>	Treat tablets as ordinary non-combustible solid-waste. Solution is non-toxic and will not support plant or marine life.
<b>Handling and Storage:</b>	Mixture is non-toxic. Respiratory protection as needed. Store in cool, dry place. Keep containers closed since material is hygroscopic and deliquescent.
<b>Other Precautions:</b>	Before storing tape and repair torn bags.

## SECTION 9 CONTROL MEASURES

<b>Respiratory Protection (specific type):</b>	Avoid inhaling dust. Use respirator for dusty conditions	
<b>Ventilation:</b>	<b>Local Exhaust</b>	<b>Mechanical</b>
Use adequate ventilation	Yes	N/A
	<b>Special</b>	<b>Other</b>
	N/A	N/A
<b>Protective Gloves:</b>	In case of open cuts or sensitive skin	
<b>Eye Protection:</b>	Normal protection against dust and dirt	
<b>Other Protective Clothing &amp; Equipment:</b>	Use safety equipment when required	
<b>Work / Hygienic Practices:</b>	There is no need to contact tablets with bare hands	

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.