

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

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

SECTION 3 FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used:	Flammable Limits	LEL	UEL
Non-Flammable	N/A	N/A	N/A
Fire Fighting Procedures:	Standard procedures		
Extinguishing Media:	Water, foam, CO ₂ , Dry Chemicals		
Unusual Fire and Explosion Hazards:	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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Health Hazards (acute and chronic):	None known		
Carcinogen City:	NTP	IARC Monographs?	OSHA Regulated?
No	No	No	No
Signs and symptoms of exposure:		Skin dryness due to desiccant action	
Medical conditions generally aggravated by exposure:	None known		

SECTION 6 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point		Specific Gravity (Water =1)	1.6 gms/cc
Vapor Pressure (mm Hg)	> N/A	Melting Point	235°F
Vapor Density (Air =1)	> N/A	Evaporation Rate	
Solubility in Water	> 100%	(Butyl Acetate =1)	N/A
Appearance and Odor:	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

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

SECTION 8 PRECAUTIONS FOR SAFE HANDLING AND USE

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

SECTION 9 CONTROL MEASURES

Respiratory Protection (specific type):	Avoid inhaling dust. Use respirator for dusty conditions		
Ventilation:	Local Exhaust	Mechanical	
Use adequate ventilation	Yes	N/A	
	Special	Other	
	N/A	N/A	
Protective Gloves:	In case of open cuts or sensitive skin		
Eye Protection:	Normal protection against dust and dirt		
Other Protective Clothing & Equipment:	Use safety equipment when required		
Work / Hygienic Practices:	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.